



## WHO WE ARE

Driven by a motto manganix helps to provide companies and enterprises with complete IT Solutions to help improve their operations. Our expertise in IT Solutions helps us provide end-to-end support for IT Solutions, which includes planning, deploying, and maintaining the systems. Our ability to address customers' needs and concerns with diverse expectations and help them with new, refreshing ideas help us set ourselves apart. With the best blend of energy and expertise, we look forward to providing both effective and unique solutions.





# From The Director's Desk

While we started our journey way back in 2012, we were pretty confident that digitalization would be the way forward over the years. So, with this belief in our hearts and the determination to help the industry get the best service in this domain that they can think of, we started off.

After the initial years of hustle, we were able to turn things around much like any start-up face. The pandemic and the Digital India campaigns have added to the boom in the online sector. We have also had the honour and privilege to work with some of India's most notable Government bodies and organizations.

Since we started our journey, our goals were to help educate people through our services, i.e., to help them understand how easily they could digitalize and what great benefits this can offer to their clients with this and be ethical in exactly all the practices.

Now that the internet is almost at a mature stage, the challenges we face are far different and far more challenging than ever before.

Today, having a website is not enough; you would have to have one appealing and functional. Similarly, having an app alone would not suffice your needs; your app should be light and effective and engaging at the same time.

The challenges that we have in today's world are increasingly complex. But then, this is something that we love having, **challenges!** We love to stretch our abilities to the farthest that we can! This is what helps us stand out, challenges.

It is for them that we happen to be where we are today. They are our biggest strength. Over the years, we have grown more sensitive to the concerns of our clients and their expectations.

This has helped us mature. We also understand that the clients too have matured with us, and thus the needs have also evolved. In this era of data security, data protection, and digitalization, we look forward to extending our support to help build a more ethical, resourceful, and dependable future.



# From The Director's Desk

Affordable internet is possibly the most striking leap that humanity has made since the industrial revolution. The infinite power that the internet has bought with it, which keeps polishing and upgrading itself every other year, needs to be tackled well enough to ensure that the nation can make the most out of it.

Although we are far off from the mission on which we started our journey, we have made quite some paces in the right direction over the years. Understanding the industry and the market and then understanding the evolving needs and demands of the clients has been a memorable journey for each of us associated with the company, including me.





# Our Philosophy

Since the inception of the business, ethical business policies have been our strongest pillar. Even today, we stand tall on our beliefs. As an organization, our primary and most essential goal is to help the community with the most ethical and responsible business solutions that would not align with any party involved. Our expertise in IT development, consulting, and marketing helps us evolve ourselves as the critical aggregator with the knowledge in everything to help develop the most effective solutions for our client's business.

We build with people, through technology

# Vision To provide the most effective, simple, and efficient IT solutions to all the businesses and thus help build an interface of trust and security in the online world. To provide ethical, effective, and viable IT solutions which would help ease the functionality and operational structure of the organization through expertise and experience.

## Our Team

Having the most professional, agile, and efficient team is the key to success in any business. This is no exception when it comes to our industry and our company in particular. Over the years, the team has grown in size, but that has not hurdled the team's agility.



Our team is well equipped with some extremely challenging yet exciting technologies, which includes the likes of MEAN Stack, MERN stack, AWS, Google Cloud, Microsoft Azure, Dev Ops and others. Having the perfect acumen on multiple domains helps us think out of the box for every issue that we come across and thus gives us the opportunity to take the best way forward!

One can also trust us with our digital marketing skills owing to the great success that the team has had in the fields of Search Engine Optimization, Social Media Marketing, Paid Advertisements and much more. When we work on something, we make sure that we are the best at it and we have been able to keep up to our goal ever since we started off.

The team has always been keen to adapt to new technologies while ensuring that they take all that they can from their past experiences. This can also be seen from the fact that we have extended our services to the field of Project Management with roaring success.

We are looking forward to embracing the most recent and upcoming technologies that are associated with the industry. We would thus make sure that we provide the most viable, desirable, and long-term solution that is possible for our clients.



# **V**ajranaad

#### Early Warning Alert system for Lightning and other disasters

This system has been developed to send early warning alerts of probable lightning strikes to the local community through an automated alarm system. This project is an amalgamation of Satellite feed and IoT. A device has been set up in the field named "Mizna" which interacts with a cloud-based server "Hudhud" and "Chitragupta" to receive signals to trigger an alarm when a lightning strike alert is generated by the satellite system.

We provided this solution to the Disaster Management Dept of GoB to send early warning alerts in case of lightning. The project aimed to develop an early warning alert system equipped to warn the authorities and the people of the area based on a warning polygon produced by the satellite API. The sophisticated equipment was so designed so as to operate both automatically and manually, which further enhances its efficiency.

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The authorities had a wholescale approach towards understanding lightning which would help the officials have the perfect information about lightning at all times. To facilitate the same, a dashboard was also created to help generate and realize reports collected from the devices installed on the field.

The dashboard would, at all times, give a quick overview of the Vajranaad system, which would be the number of polygons generated, their severity, and the number of alarms triggered. One can also add new devices to the list of the existing ones from the portal; this would make implementing a new system seamlessly easy! One can also check each device that is connected, set the device's heartbeat, put up the location, update the security certificate, and much more!

# BCIMS Covid Management Portal

The Covid-19 pandemic has seen a lot of adversities. Still, one of the most significant problems that the nation has seen happens to be the relocation of migrant workers from across the country. Among the leading states which had migrant workers, Bihar was possibly among the top three. The Bihar government, while welcoming back its people, was also vigilant about the health of every worker who made their way back home from distant lands. To make sure that the migrant workers were not infected with the deadly virus, proper facilities were provided to them if they were. We were proud to be a part of the Nobel initiative taken by the Bihar government in the form of the Bihar COVID Information Management System (BCIMS).

The Bihar COVID Information Management System (BCIMS) was initiated on short notice by the Disaster Management Department of Bihar. The tool so requested was to track the international and domestic travellers to contain the virus. The entire system was based on an online portal and an app. This was of immense help to the frontline workers who would then locate the migrant workers and travellers through geotagging enabled Garuda Mobile Application. This was of major help to the government of the state in controlling the cases of Covid-19.

The database, so created could be configured as per the requirements to gather relevant information from the users at large. This information was made accessible on the dashboard, which is called Chakshu. One can check the updated status on Chakshu as per the need and various access permissions could be shared depending on the role of an individual. Overall, this helped manage the situation in a much more efficient and controlled way.



# **Our Notable Projects**

## **BCIMS**

#### Multi-Hazard Information Management System

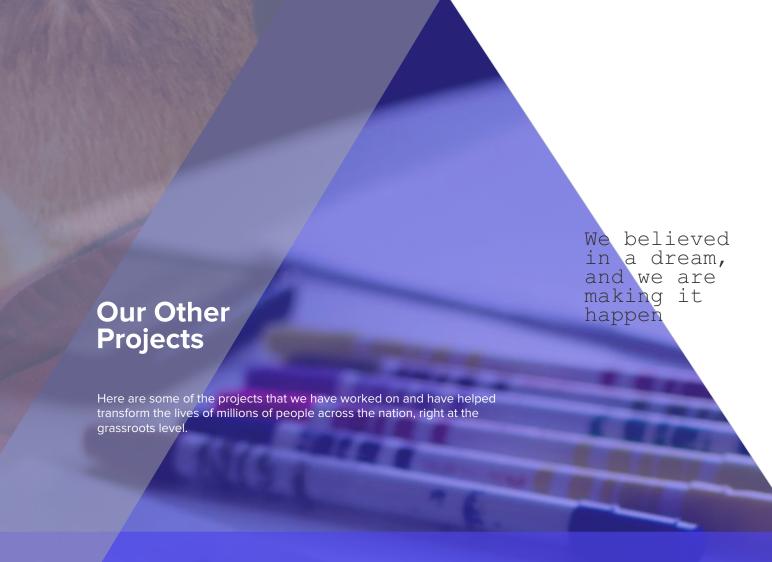
The state of Bihar is one of the unfortunate ones in the nation, which has to go through the wraths of nature in the several forms of family, flood, earthquakes, cyclones, and much more. This has made disaster management a real challenge to the government and the officials. However, with the advent of modern technology, new things are being tried every year to ensure that more and more people can be protected from multiple hazards they might face.

## **MEGH MITR**

This is an app that is developed keeping the farmers in mind. The application was developed in close cooperation with the Department of Agriculture, Government of Bihar so as to provide enhanced information and advance warnings to the farmers of the state. This app helped the farmers by providing them with crop advisories and helping them build the perfect resilience towards any hostile climate or weather change. Also, weather forecasting helped the farmers better prepare for the adversities that they might have to face in the future.

# **NETRA MADHEPURA**

This project was rolled out on an immediate basis to fight against the covid 19 pandemic. The precise purpose of the project is to connect the dots in the covid-19 management system. The portal and the application so developed was to track the medical advancements of the various covid-19 patients. The portal helps the DM and the BLO of several districts and blocks to check in the progress and status of the district and blocks they are part of. The portal provided detailed information and analysis which were necessary at any point in time.



# Rural Housing Knowledge Network

The rural housing knowledge network is a repository of information and experiences pertaining to rural housing. The network has been envisaged as a platform to connect various stakeholders including citizens seeking reliable Rural Housing Knowledge Network data, voluntary organizations involved in rural housing projects, administrators implementing rural housing schemes and housing sector professionals.

# EMEDIX - Online Medicine

EMEDIX is an online pharmacy or medical store which delivers prescription and non-prescription medicines and products to their customers' homes. An eCommerce website with integrated data management of medicines, orders, inventory, EMEDIX - Online Medicine expiry, income, sales, billing, order management was developed. A dedicated dashboard was also provided to monitor sales and purchases in real-time.

# Learners Valley - An Edu-Tech Project

Learners Valley is an online platform for mock tests, competitive exam preparation and courses. Students can enrol online and take their 100 days challenge for a specific competition. All the courses, questions & exams are managed by the admin, Learners Valley - An Edu-Tech Project content creators and other authorised users. A detailed analytics report is provided to the students so that they can improve their weak areas.

## Krishi Samriddhi School

An e-Learning app for CSPs of Pradan NGO. This app is used by CSP to learn and train farmers under the program by Pradan being led in Bihar, Jharkhand, West Bengal and Odisha. This app contains learning materials in the forms of Modules, Krishi Samriddhi School Chapters and Topics which syncs directly with the server to update the latest data provided and uploaded by the central office.

# Chatbots for various industries

time engaging to help interact with the users better. We have developed various chatbots for various industries as per their needs and requirements. We have been able to produce chatbots that help increase overall user satisfaction and thus have been really effective for our clients.

## Our Services

#### **Web Development**

With the pandemic setting in, the world is now looking for an online solution to everything, and we are here to help you serve the world online. Our team of experts has the perfect set of skills that are needed for your website needs. Be it cloud-based web applications, websites, or portals; our team is always around to help you in the best way possible.

#### **Portal Development**

Portals have become a necessity these days; whether you are an e-commerce enterprise or a social media, it is essential to have an online or offline portal. These portals are important sources of information that you share with your clients and help build trust. If you require a good portal, then we are just a call away! Your customers can gather all the information they would wish for.

#### **Cloud Applications**

To be at the top of your business, you need to ensure that your business is precisely everywhere your clients might ever search for. In recent years, cloud applications have been the blue-eyed boy of the industry. It has helped change and shape the users' online experience, thus generating better revenues for them. We have played a vital role in helping our clients achieve their goals, and we must say we have some of the happiest clients.

#### **Edu-Tech Solutions**

The global pandemic has pushed everyone inside their homes. In this era, if there is one thing that should not stop, then it possibly is education. This was to ensure that the kids are not left out and keep on with their progress; many educational institutions are looking forward to going online. We understand the need and would love to collaborate with you in creating a better future for the kids with our experience!

#### **E-Commerce Development**

Looking to start your e-commerce? Congratulations! But then it surely is a lot of work, isn't it? Well, we think that we can help you with a few steps to make sure that your customers' overall experience is smooth enough. We would take care of everything that you might need, starting from your website to the payment gateway and the user panels, and even the shipping integration. If you need any help, we are at an arm's-length, eagerly waiting to help you out!

#### **Digital Marketing**

There are just too many companies out there and too many resources looking to grab the eyeball. But the problem in the online world is the attention span. To make sure that you have a helpful and useful product is not enough; you would also have to make sure that you are in the best places possible to reach out to the maximum number of people. Digital marketing is ideally every possible way that would let you reach out to your clients online. We have been offering this service for almost a decade now. This helps understand exactly how every tool in the marketing device works and thus help you with the best results. You can trust us; we will make sure that your customers won't go disheartened.

#### **Mobile Apps**

As you very well know, over the last few years, the use of mobile has grown multiple times. Along with that, what comes with perfectly no surprise is the rise in the use of mobile apps. This has led to the online industry and the various sellers looking for online apps to connect better with the audience.

Apart from just being in reach for your customers, you are also in the position to understand them better, push your notifications and do much more! Today, mobile apps give you more power to individually serve your customers more than anything else ever did in the past.

#### **Payroll Management**

At Managix Technology, we specialize in providing comprehensive payroll management services that cater to the diverse needs of businesses. Our dedicated team is committed to streamlining your payroll processes, ensuring accuracy, efficiency, and compliance.

With our payroll management services, we take care of every aspect of payroll processing, including employee compensation calculations, deductions, and disbursements. By leveraging advanced software and technology solutions, we automate repetitive tasks, reducing errors and saving valuable time for your organization.

One of the key benefits of our payroll management services is the elimination of administrative burdens. We handle the complex calculations, deductions, and tax withholdings, freeing up your resources to focus on core business activities. This not only increases productivity but also reduces the risk of errors that can lead to financial discrepancies or dissatisfied employees.

Moreover, our expertise in compliance ensures that your payroll practices align with legal and regulatory requirements. We stay up-to-date with the latest labor laws, taxation regulations, and industry standards, allowing you to mitigate the risk of non-compliance and potential penalties. Our team ensures accurate reporting, timely tax filings, and adherence to all necessary documentation, giving you peace of mind and avoiding legal complications.

At Managix Technology, we understand that every business is unique. Therefore, our payroll management services are tailored to your specific requirements. Whether you have a small team or a large workforce, we have the flexibility to accommodate your needs and scale our services accordingly.

By choosing Managix Technology for your payroll management needs, you gain access to our experienced professionals who possess in-depth knowledge of payroll practices and regulations. Our commitment to excellence and customer satisfaction means you can rely on us to deliver accurate and efficient payroll services that align with your organizational goals.

# **Technologies**

We have, over the years excelled in various technologies which would help you have the best solutions to your problems.

Our aim is to make sure that while we provide our clients with complex solutions, we try to keep things as simple as we can and yet be innovative. Here are a few technologies that we master in

We make sure that we Implement the new-agetechnologies that are capable of changing the future for the better.













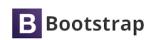
















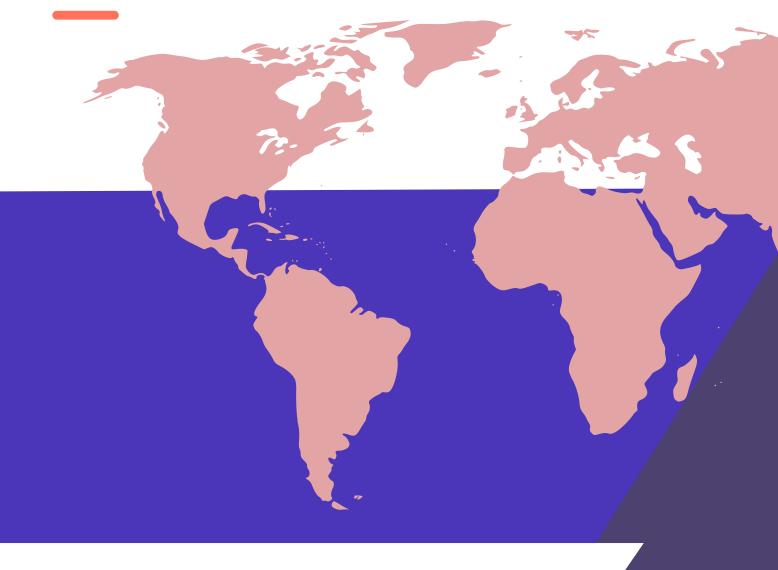








# **Our Presence**

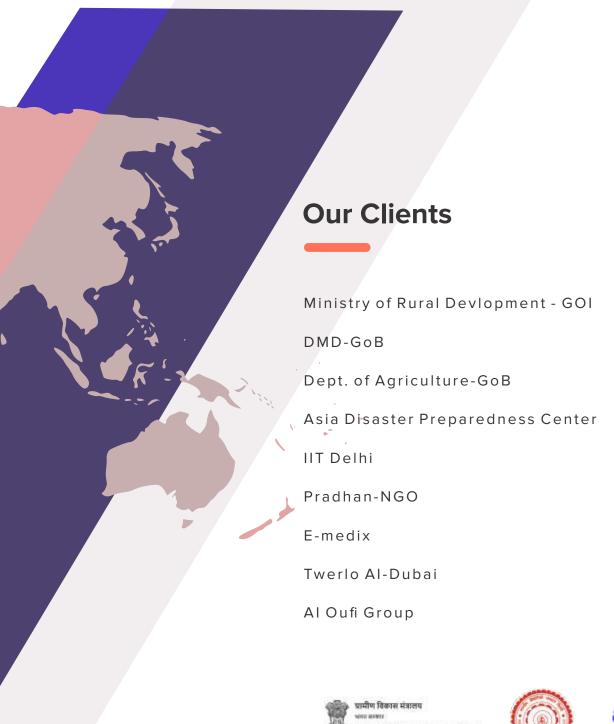


# **Our Affilation**



















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