



Crafting Digital Excellence

Building AI Innovative Web and
Mobile Solutions for a Brighter
Future

We are your Technology Partner

Your Vision, Our Mission

Plan | Build | Grow

World IT Dimensional Solutions is committed to shaping the future of technology. Our vision is to be a global leader in providing innovative IT solutions. We strive to deliver exceptional service through collaborative excellence.

Our mission is to empower businesses to achieve their full potential by leveraging the power of technology. We are dedicated to building strong partnerships with our clients, understanding their unique needs, and delivering solutions that drive growth and success.

11+

Years of
Experience

96 %

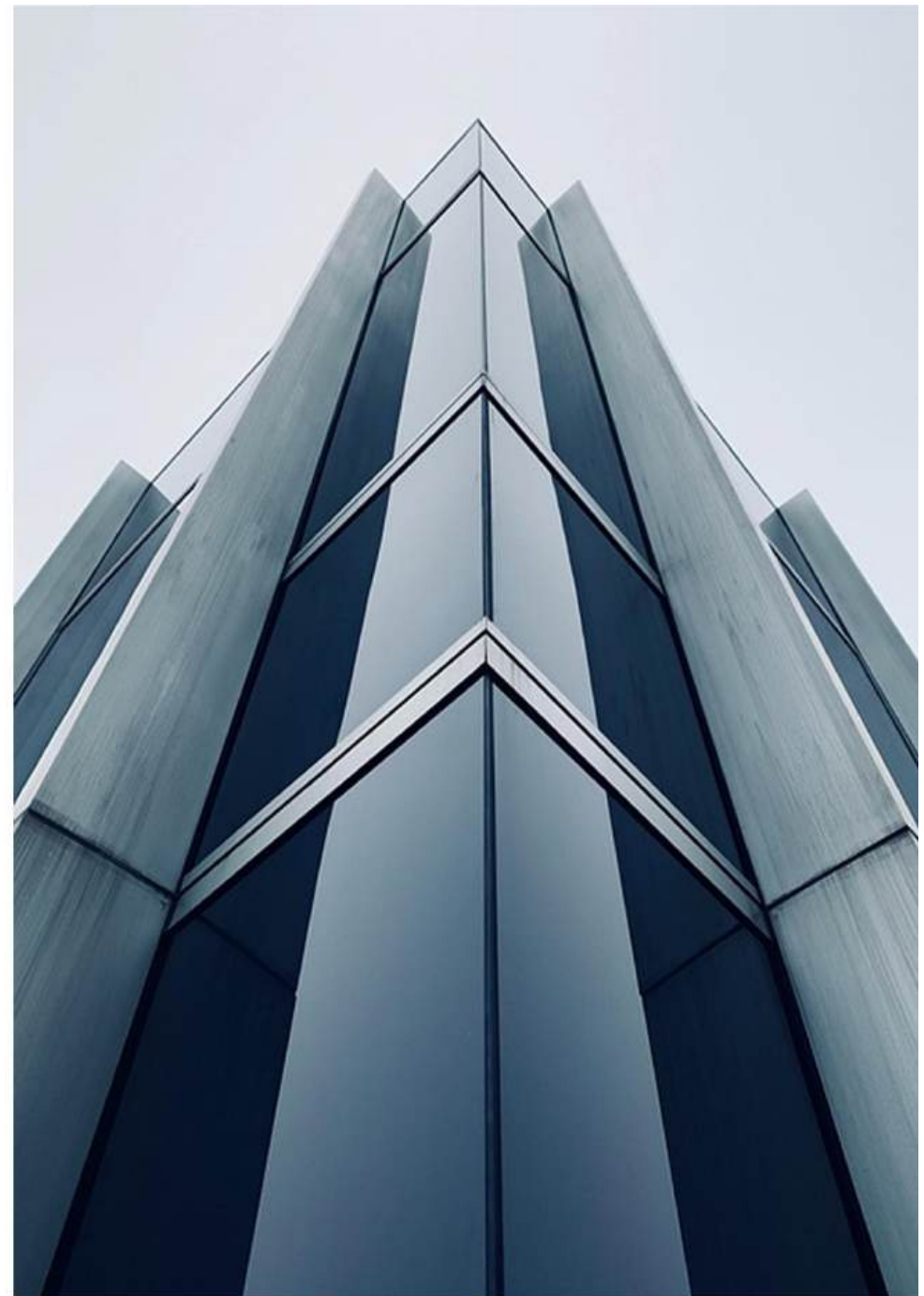
Happy
Clients

40+

Full-Time
Developers

200+

Projects
Delivered



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IT Services & Solutions | Gen AI, ML/NLP | Embedded Systems
| SaaS Products | Mobile Applications | Robust E-commerce and
Custom Web Applications | IoT | Cloud-Based Solutions

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World IT Dimensional Solutions – Future-Ready IT Services

World IT Dimensional Solutions delivers advanced IT services enriched with Artificial Intelligence (AI) and Machine Learning (ML) With deep domain expertise and a clear vision for innovation, our teams collaborate across geographies to build intelligent, scalable, and future-ready solutions.

We specialize in automating business processes, developing data-driven platforms, and creating AI-powered tools that enhance operational efficiency and elevate the customer experience.

Our commitment to continuous improvement and adoption of emerging technologies empowers organizations to stay ahead in today's rapidly evolving digital landscape. From predictive analytics and process optimization to smart application development, we deliver real outcomes that drive measurable business value.





Our Software Capabilities

Transforming Ideas into Powerful
Digital Experiences

Empowering Digital Innovation, Building Solutions for Tomorrow

We don't just build technology – we create pathways for progress. Our dedicated team of experts designs tailored software solutions, dynamic mobile applications, and pioneering digital technologies that help businesses of all sizes thrive in an ever-evolving digital landscape. With a commitment to quality and a passion for innovation, we bring your vision to life, empowering growth, efficiency, and resilience in a digital-first world.

AI, Data Analytics & DevOps Solutions

- Automation & Data Analytics
- Machine Learning
- Generative AI
- Data Insights
- DevOps

Mobile, Web & IoT Solutions

- Mobile App Development
- Web Application Development
- UI/UX Design
- IoT Integration
- E-commerce Solutions

Software, Cloud, Embedded Solutions & QA Solutions

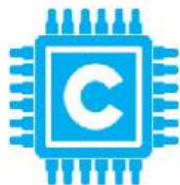
- Custom Software Development
- Enterprise Systems
- Cloud Applications
- SaaS Development
- Sales Force
- Embedded Systems
- Manual Testing
- Automation Testing
- Quality Assurance (QA)

Digital Marketing

- SEO
- Social Media Marketing
- PPC Advertising
- Brand Strategy

Technology Stack for Future-Ready Solutions

We design and develop web and mobile applications that make a difference. By focusing on user experience and functionality, we create apps that are easy to use, reliable, and built for the future.





AI & Machine Learning

Building Intelligent, Predictive
& Data-Driven Solutions



AI/ML Development: Techstack

Framework and libraries



API & SDK



Data preprocessing and Analysis



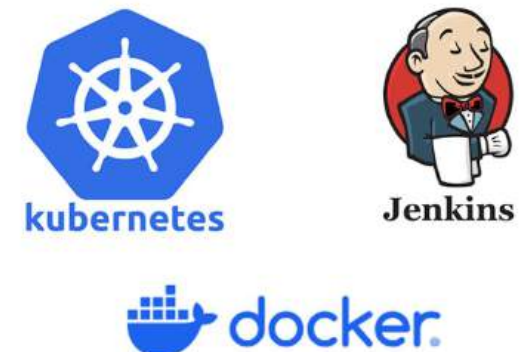
Visualization tools



Cloud Platforms



DevOps tools





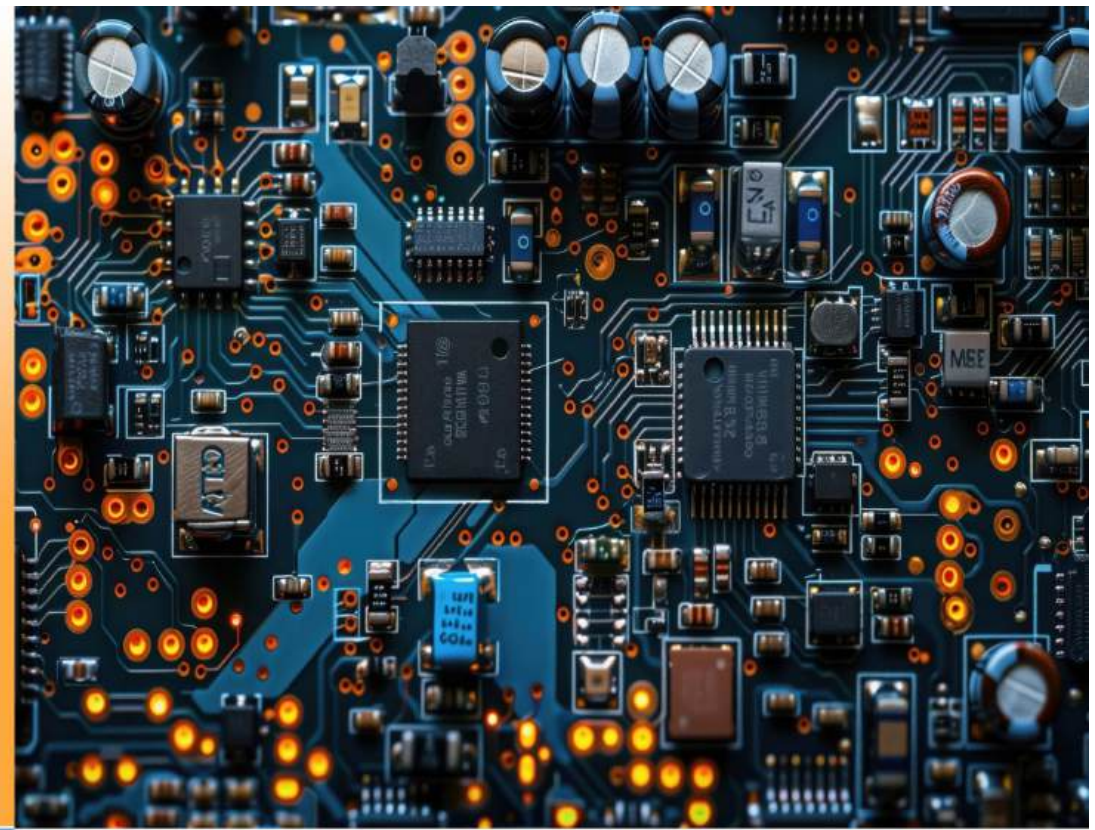
Smart Embedded Systems

Engineering Smart, Reliable &
Connected Hardware Solutions



From circuit board to connected product.

We engineer complete embedded products hardware, firmware, prototypes, validation, cloud connectivity, web platforms and mobile apps—through one integrated development team.



Embedded development should not stop at the board.

Modern products span electronics, firmware, connectivity, cloud and user applications. Ace InfoTech brings those disciplines together so interfaces are designed as one system—not stitched together at the end.



A connected engineering lifecycle.

We reduce handoff risk by designing hardware, firmware and application layers around the same product requirements.

Discover

Product Definition

Use case, interfaces, constraints, feasibility and architecture.

Design

Electronics

Schematic, PCB, components, power and physical considerations.

Build

Firmware

Drivers, control logic, connectivity, diagnostics and update strategy.

Connect

Apps & Cloud

APIs, backend, telemetry, dashboards and mobile experiences

Validate

System Testing

End-to-end functional, communication and reliability validation.

Evolve

Launch & Support

Field feedback, releases, optimization and product sustenance

End-to-end capability. One accountable team.

Engage us for a complete product or for a focused engineering workstream that plugs into your existing team.



PCB & Hardware Design

From schematic capture and component selection to PCB layout, board bring-up and prototype iterations.

- Schematic & architecture
- PCB layout & design reviews
- Prototype bring-up
- Design optimization



Embedded Firmware

Reliable firmware engineered around the device, performance constraints and product lifecycle.

- MCU programming
- Drivers & peripherals
- BLE / Wi-Fi / protocol stacks
- Bootloader & OTA / DFU



System Integration

Connect device hardware with gateways, APIs, cloud infrastructure and existing enterprise systems.

- Device-to-cloud architecture
- MQTT / WebSocket / APIs
- Telemetry & control
- Third-party integrations



Web & Mobile Applications

Companion applications that configure, monitor and control connected devices across platforms.

- iOS & Android App
- Web Dashboards
- Device provisioning
- Real-time status & alerts



Testing & Validation

Structured hardware, firmware and integration testing before products move into real-world deployment.

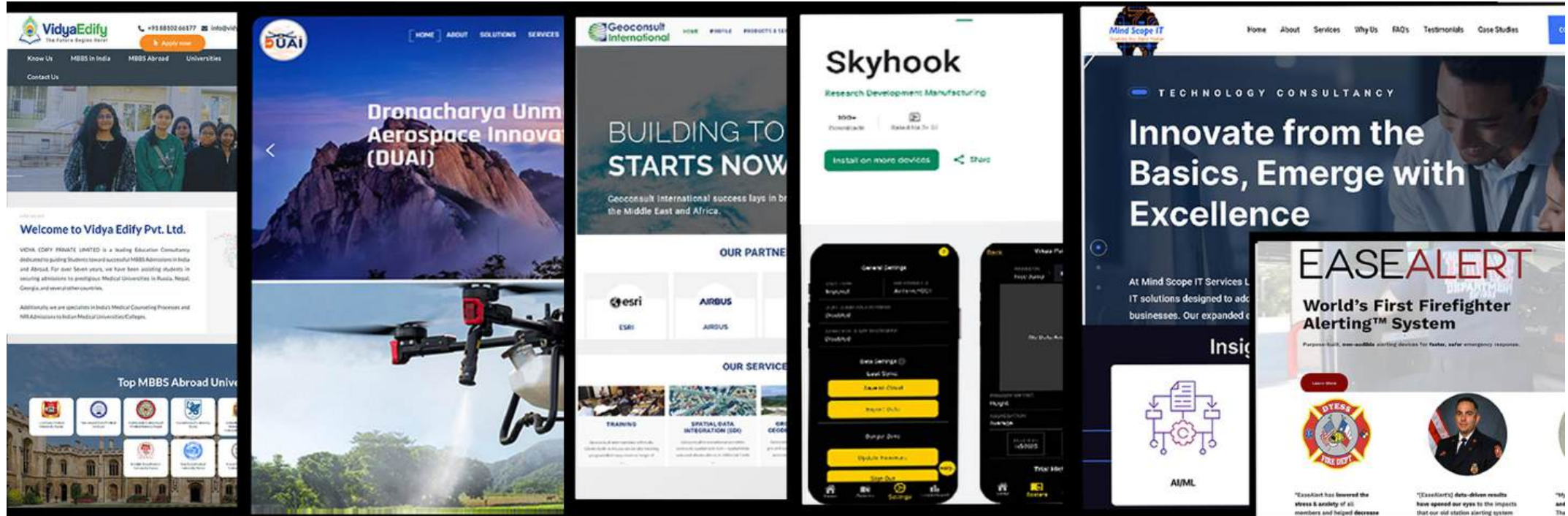
- Functional validation
- Hardware/firmware integration tests
- Connectivity & edge-case testing
- Regression & field testing support



Product Sustenance

Keep products stable after launch with firmware enhancements, diagnostics and software maintenance.

- Issue diagnosis
- Firmware & app releases
- Performance improvements
- Lifecycle engineering



Driving Digital Transformations Empowering Success

Discover how our innovative IT solutions have empowered businesses to achieve extraordinary results.

From web and mobile development to digital marketing, we've delivered impactful solutions that drive growth and efficiency.

Explore our journey of innovation and excellence, where we've partnered with clients to overcome challenges and achieve their goals.

Witness the transformative power of technology as we share real-world success stories.

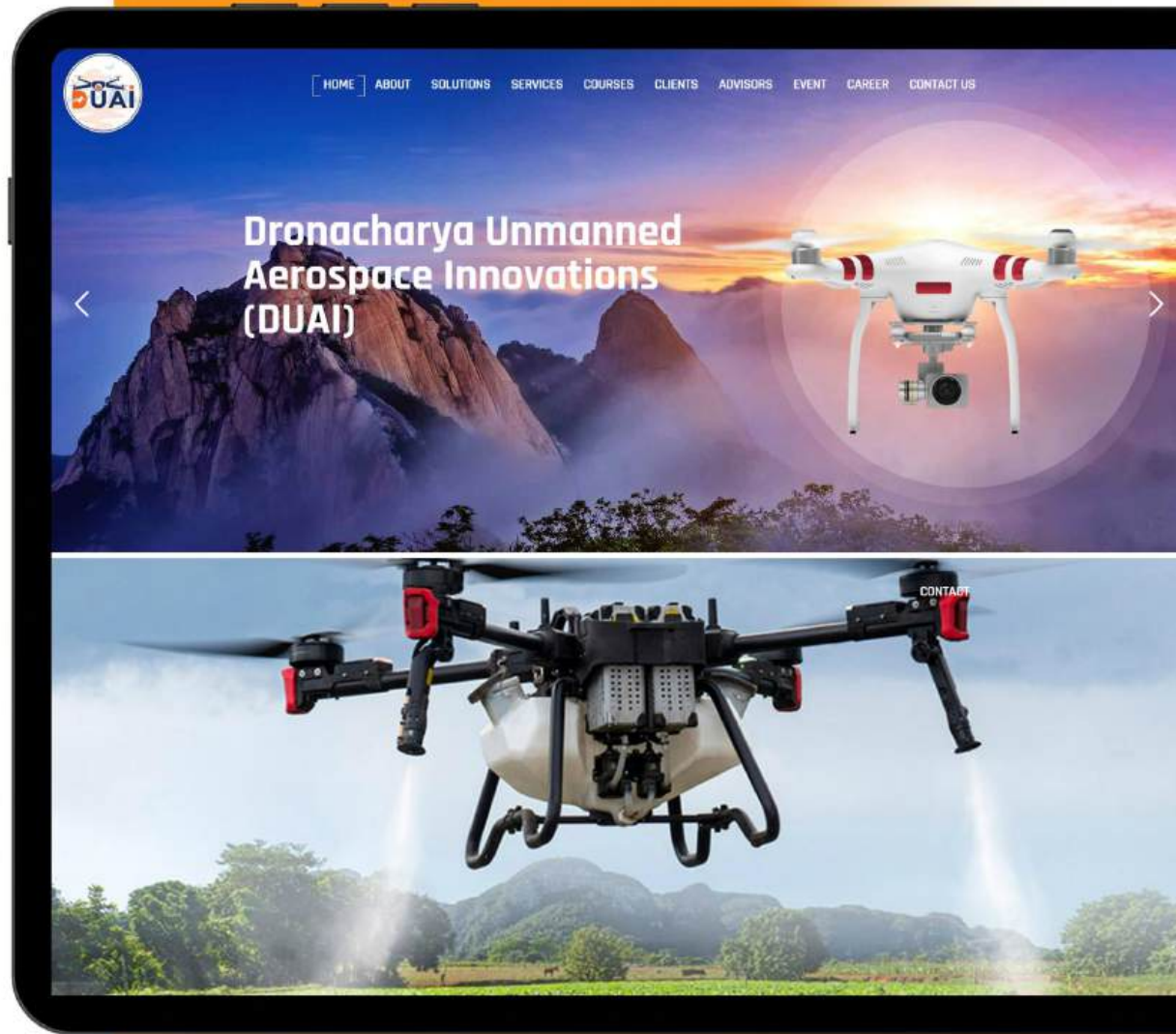


DUAL provides comprehensive drone solutions tailored for individuals, businesses, and organisations. DUAL specialises in delivering integrated hardware and software for drone applications while offering corporate-level training to ensure proficient usage and management of drone technology.

Challenges Accomplished:

- Creating advanced, responsive drone control systems tailored to specific use cases.
- Sales channel for internal lead and sales management.
- An interactive platform to provide structured training, covering both fundamental and advanced drone technologies.

Technology Used:





Vidyaedify is a leading consultancy that streamlines the path to international education with comprehensive services. From course selection to admission, travel arrangements, and in-country support, Vidyaedify ensures a smooth experience for students aiming to study abroad. Its specialized platform prepares students for competitive exams and visa processes, offering focused resources and practice tests.

Challenges Accomplished:

- Developed a centralised platform to manage consulting services, student applications, and support resources.
- Integrated LMS with an interactive learning system that provides mock exams and practice materials to help students excel in competitive exams.
- Streamlined online system that manages the admission process, student progress, and support needs efficiently.

Technology Used:



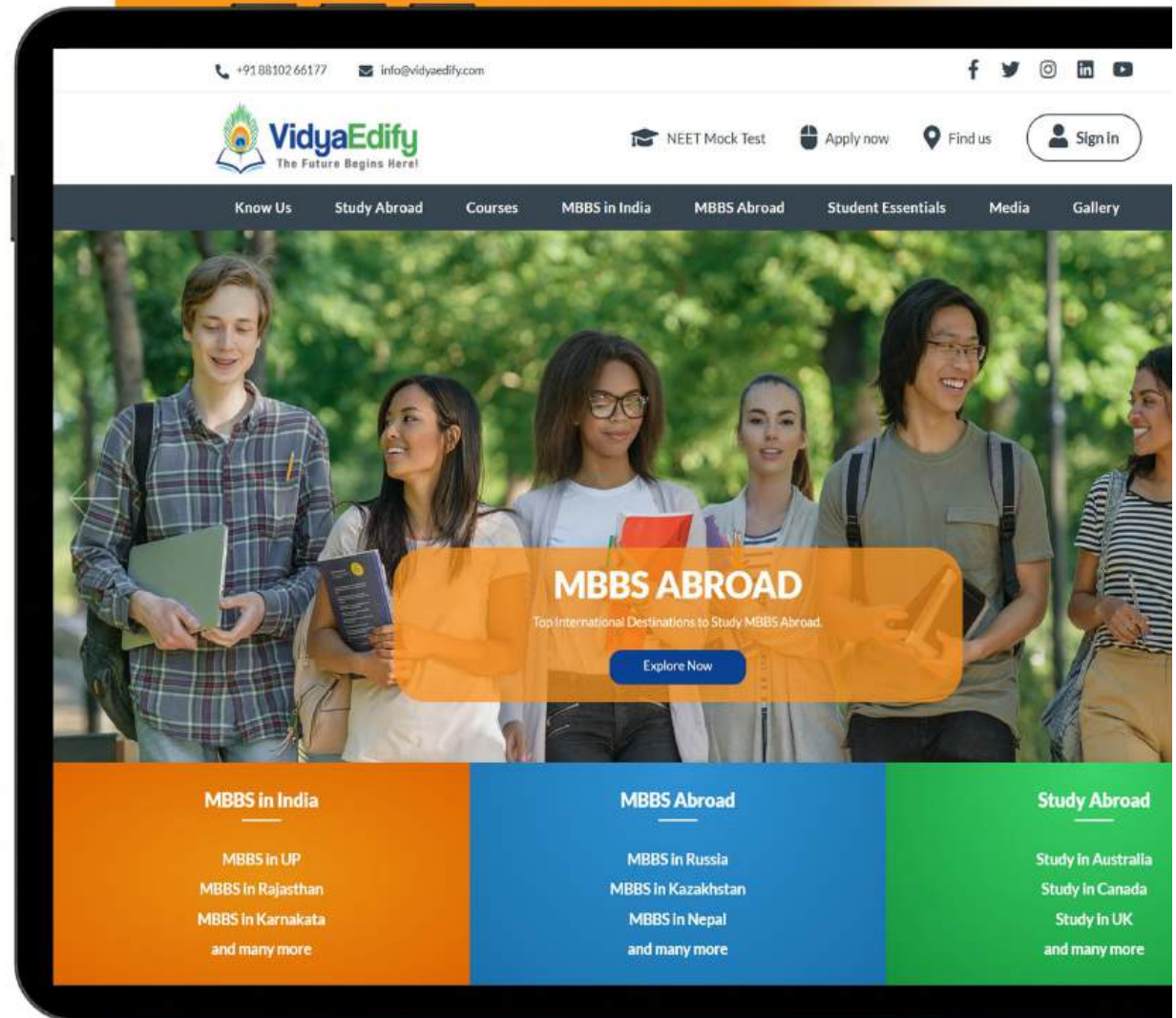
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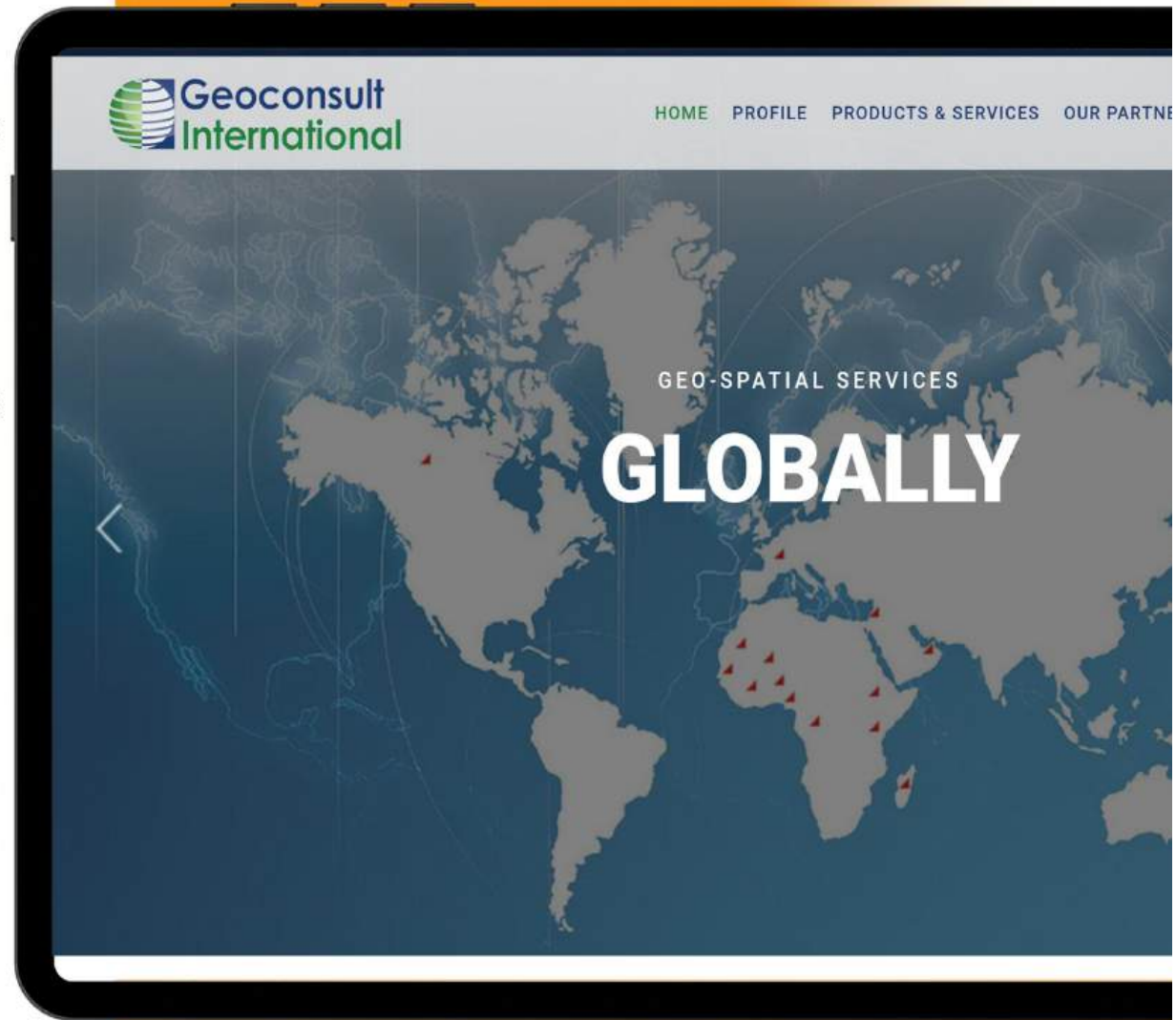


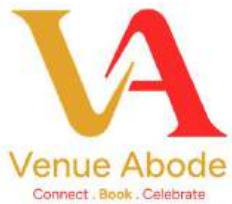
Geoconsult International is a premier provider of cutting-edge geospatial services and products across Europe, the Middle East, and Africa. Leveraging a combination of industry expertise and the latest geospatial technologies, Geoconsult International delivers precise, timely, and efficient geospatial solutions to meet the evolving needs of clients on a global scale.

Challenges Accomplished:

- Developed tools for accurate and consistent data collection across diverse geographies, each with unique challenges in terrain, climate, and infrastructure.
- Created tailored geospatial solutions that meet specific client needs across various sectors, including environmental planning, urban development, and resource management.

Technology Used:



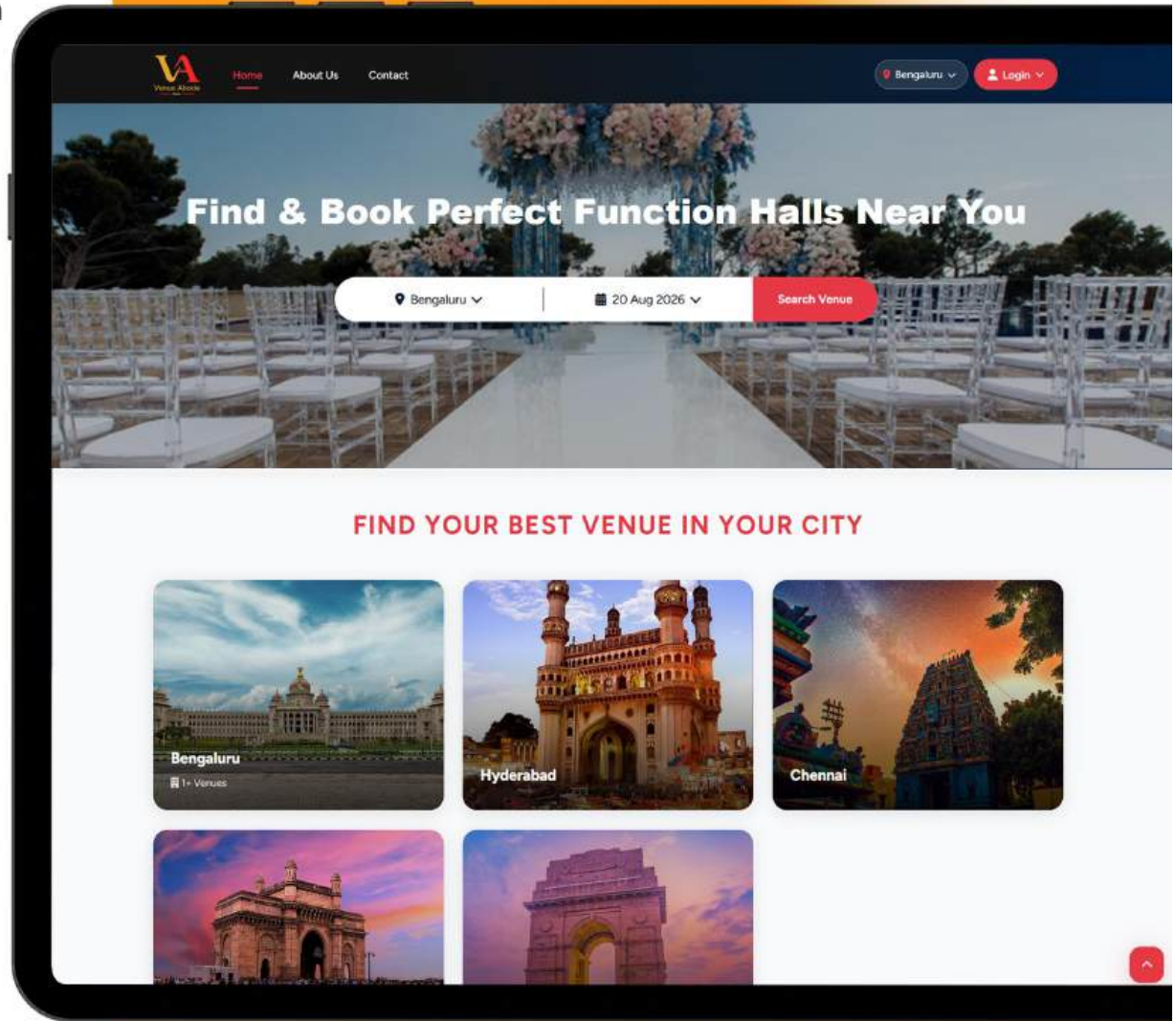


Venue Abode is a digital venue discovery and booking platform that connects customers with premium venues for weddings, corporate events, parties, and celebrations. It simplifies venue discovery, comparison, and selection while helping venue owners showcase their spaces and connect with potential customers.

Challenges Accomplished:

- Venue Discovery & Comparison: Helping users easily discover, explore, and compare suitable venues in one platform.
- Seamless Booking: Simplifying the venue selection and booking process for different events and requirements.
- Vendor Management & Scalability: Enabling venue owners to showcase their spaces while building a platform ready to scale across India.

Technology Used:



Your Goals, Our Expertise

Get in Touch with us to unlock
endless opportunities

Connect Today and Explore more!



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