



MANIKANDAN B

WEB APPLICATION DEVELOPER

SUMMARY

MERN Stack Developer with 2 years of development experience (excluding 1 year of experience in the core domain) and strong expertise in both frontend and backend technologies. Experienced in startup environments, adaptable, and passionate about building interactive, user-focused applications. Now seeking to contribute to stable organization where i can grow, collaborate and build a long-term career.

Explore my projects on GitHub: github.com/nameismani

CONTACT

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EDUCATION

2018

HSC

- Sethu Bhaskara Matriculation Higher Secondary School

2022

BE MECHANICAL ENGINEERING

- Panimalar Engineering College

SKILLS

- Html5,Css3 - Professional
- JavaScript(DOM) - Professional
- Bootstrap,TailwindCss - Intermediate
- Reactjs (Next.js) - Professional
- React Hook Form - Intermediate
- TanStack Query - Intermediate
- Nodejs (Express,ejs) - Intermediate
- JQuery - Intermediate
- MERN Stack - Intermediate
- Typescript- Intermediate
- Python (Flask, Fast Api)
- Java - Basics
- AI, ML - Basics
- React Native - Beginner
- Aws services, - Basics
- Linux -Basics

WORK EXPERIENCE

- | | |
|---|-------------------|
| • I2 Global | 04/2025 - 11/2025 |
| Full Stack Developer | |
| <ul style="list-style-type: none">• Developed applications using React Hook Form, TanStack Query, Framer Motion, Razorpay integration, and Google Maps API (routes & directions).Streamlined project workflows, enhancing overall efficiency by 25%.• Gained backend experience with FastAPI, building scalable and secure applications. | |
| • Siara Tech Solutions(INTOAEC) | 04/2024 - 03/2025 |
| Product Engineeर | |
| <ul style="list-style-type: none">• In Siara Tech Organization, I learned TypeScript and TypeORM• I gained knowledge about various AWS services and how to use them effectively. | |
| • Novalnet e-Solutions Pvt. Ltd. | 08/2023 - 01/2024 |
| Web Application Developer Trainee | |
| <ul style="list-style-type: none">• Learned Node.js, MySQL, jQuery, and JavaScript DOM manipulation for building dynamic and interactive applications.• Gained experience in developing secure backend applications using Node.js packages and improved team collaboration and communication skills.. | |
| • HCL TECH | 07/2022 - 07/2023 |
| Graduate Engineer Trainee | |
| <ul style="list-style-type: none">• Completed web development training courses during my tenure at HCL, enhancing my skills in HTML5, CSS3, JS (DOM), and React JS• Gained valuable insights into IT organizational functioning through my experience at HCL, undersGained valuable insights into IT organizational functioning through my experience at HCL, unders | |

HOBBIES

- Learning new technologies
- Solving challenging tasks
- Solving problems

PROJECTS

Full Stack Developer – i2Global

Technologies used: React Hook Form, TanStack Query, Framer Motion, Razorpay, Google Maps API, FastAPI, GetStream, MongoDB aggregation

TestPrep (Education Platform)

- Built an e-learning platform where students can purchase courses, attend live classes, and access recorded sessions.
- Developed forum functionality for tutors and students to share knowledge, discussions, and comments.
- Implemented a chat application using GetStream (features include last seen, typing indicators, message history, and real-time updates without managing sockets manually).
- Worked on subscription and coupon management modules for flexible pricing and offers.
- Designed and developed student management modules for tracking progress, enrollments, and schedules.

Transport App (School Transport Management)

- Developed a transport application for i2Global schools, allowing parents to create accounts and manage transport packages for their children.
- Implemented features for route management, distance calculation (KM-based), and cost estimation, ensuring transparency in pricing.
- Improved parent convenience by automating trip planning and making transport safer and more reliable.

Product Engineer – Siara Tech Solutions (INTOAEC)

Technologies: TypeScript, TypeORM, AWS, Firebase, React.js, Chrome Extension Development

AEC SaaS Modules

- Contributed to building SaaS modules for CRM, Procurement Hub, Asset Management, Invoice & Payments, tailored for architects, engineers, and construction firms.
- Enhanced workflow efficiency by implementing features such as product & services management, selection lists, procurement workflows, and estimation tools.
- Designed and integrated push notification functionality within the SaaS platform to enhance communication and user engagement.

Product Clipper (Chrome Extension)

- Developed a Chrome extension for the AEC platform to simplify importing product details from external websites.
- Enabled users to directly select and add product details into their SaaS accounts.
- Improved productivity by reducing manual data entry and saving time for professionals.