MANIKANDAN B

WEB APPLICATION DEVELOPER

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

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

WORK EXPERIENCE

I2 Global   04/2025 - 11/2025
Full Stack Developer

- 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 Engineeer

- 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

- 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 Traineee

- 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.

DIGITAL PROFILE LINK

Discover more about me through the links below.

- Portfolio: https://portfolio.nameismani.com
- Personal Assistant: https://personal-assistant-sigma-ashen.vercel.app