TAMILARASAN C

Full Stack Developer | Node.js | React.js | MongoDB | MySQL

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PROFILE SUMMARY

Full Stack Developer with 2.8 years of experience in MERN Stack development, specializing in React.js, Node.js, RESTful APIs, and real-time applications. Experienced in cloud deployment, performance optimization, and scalable systems. Immediate joiner.

PROFESSIONAL EXPERIENCE

INTECH SYSTEMS CHENNAI PVT LTD – Full Stack Developer

Apr 2023 – Present | Chennai

- Developed full-stack web applications using React.js and Node.js, improving application performance and scalability.
- Built RESTful APIs and real-time dashboards using WebSocket for industrial machine monitoring.
- Implemented JWT authentication, database indexing, and query optimization to enhance security and performance.
- Designed and developed internal tools such as ERP System, Timing Sheet Tracker, and FEDRS platform for engineer tracking.

PROJECT HIGHLIGHTS

Smart Lift Monitoring System – HL Mando Anand India Pvt Ltd

- Built a Node.js server integrating Mitsubishi FX5U PLC and vision cameras.
- Designed a React.js dashboard for real-time inspection analytics with WebSocket-based updates.
- Applied MVC architecture, server-side development, and cloud deployment practices.
- System reduced manual inspection errors and enabled real-time monitoring.

Own Project – Next.js (Learning Project)

- Built a full-stack Next.js application using TypeScript for real-time data.
- Implemented API routes, integrated Neon PostgreSQL, and deployed.
- Used GitHub for version control, Cloudinary for media storage, and basic CI/CD workflows.

TECHNICAL SKILLS

- Frontend: React.js, HTML5, CSS3, JavaScript (ES6+), Bootstrap, Material UI
- Backend: Node.js, Express.js, PHP Frameworks, REST APIs, WebSocket, Modbus TCP
- Database: MongoDB, MySQL, PostgreSQL
- Tools & Platforms: GitHub, Postman, VS Code, NPM, Neon Database, Clerk, Agile, Jira, Docker, Cloudinary

EDUCATION

Bachelor of Computer Applications (BCA)

St. Peter's University, Chennai

2019 - 2022

CAREER GOAL

To secure a challenging **Full Stack / MERN Stack Developer** position in a growth-driven company where I can contribute to impactful product development, build scalable applications, and grow into a **Lead Developer** role.