

DEEPAK T S

Full Stack Developer - MERN

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Summary

MERN Stack Developer with strong fundamentals and real-world experience enhancing application performance. Looking to contribute to a high-performing team by building scalable, efficient solutions while further growing my technical expertise.

Experience

Codefacts Solutions Pvt Ltd

Hyderabad

Full Stack Developer - MERN

01/2025 - Present

A technology company focused on building web solutions.

- Developed end-to-end web applications using **MERN stack (MongoDB, Express.js, React.js, Node.js)** for production-grade client projects.
- Designed and optimized **RESTful APIs** using Node.js and Express.js, achieving a **35% reduction in API response time** through query optimization and indexing.
- Contributed to a **microservices-based backend architecture** by developing modular Node.js APIs and enabling inter-service communication.
- Implemented secure authentication and authorization using **JWT, OTP, and RBAC**.
- Integrated third-party APIs and automation workflows using **n8n** and custom backend orchestration.
- Optimized **MongoDB queries, indexing, and aggregation pipelines** to improve API performance and reduce latency.
- Deployed MERN applications on **AWS EC2** using PM2 and configured **CI/CD pipelines** with GitHub Actions.
- Collaborated with frontend, QA, and product teams to deliver scalable end-to-end features in agile sprints.

ChainPeak.io

Remote-Singapore

Full Stack Developer

04/2023 - 12/2024

An innovative startup delivering tech solutions remotely.

- Developed production-ready full-stack MERN applications with a focus on performance, maintainability, and clean architecture.
- Built reusable REST APIs and integrated them with React-based frontend applications.
- Designed scalable MongoDB schemas and data models using Mongoose.
- Implemented API validation, error handling, and secure data flow between frontend and backend.
- Participated in feature development, bug fixing, and performance optimization in a remote agile environment.
- Collaborated with design and QA teams to improve UI consistency, usability, and overall application quality.

Training / Courses

MERN Stack Developer Internship — MERN Stack web development Internship focused on building scalable applications

Education

IBVE - Institute of Basic and Vocational Education

Bangalore, India

Bachelor of Computer Science (Bsc)

06/2019 - 03/2022

Languages

English Native ●●●●●

Hindi Proficient ●●●●●

Malayalm Native ●●●●●

Skills

React • Tailwind • Node.js • Express.js • Netlify • Middleware • Typescript • GitHub • MongoDB • Nest Js • JavaScript • SQL • CSS • Bootstrap • AWS • Azure • Deployment • Google Firebase • Mailchimp • FCM • Next.js • Microservices • AWS • HTML • REST • Git • Postman • n8n • Docker • automation workflow • Sass • Redux • CI/CD