

SANDEEP P.R.

Software Developer

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SUMMARY

Motivated and detail-oriented **Full-Stack Developer** skilled in the **MERN stack**, JavaScript, TypeScript, React.js, React Native, and Node.js. Experienced in developing responsive web interfaces, building scalable RESTful APIs, and working with databases such as MongoDB and SQL. Strong ability to architect full-stack solutions and deliver clean, maintainable code. Seeking to contribute technical expertise to innovative, growth-driven teams.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript

Front-End: React.js, Next.js, Redux Toolkit, Zustand, React Query, React Router, HTML5, CSS3, Tailwind CSS, Material UI, Responsive Design

Back-End: Node.js, Express.js, REST APIs, WebSockets, MVC Architecture

Databases: MongoDB, Mongoose, MySQL, PostgreSQL, SQLite

Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Netlify, Render, Razorpay, PayPal

AI & Automation: GitHub Copilot, OpenAI APIs, Codeium

Authentication: JWT, Clerk

PROFESSIONAL EXPERIENCE

Full Stack Developer | M-Tronz Innovations Hub, Palakkad

November 2024 – Present

- Architected and developed a comprehensive product management system using **React.js**, **Node.js**, and **MongoDB**
- Built and deployed full-stack applications by integrating dynamic front-end components with robust backend services
- Integrated **third-party APIs** to enhance functionality, streamline workflows, and improve overall user experience

Full Stack Intern | Logiprompt Techno Solutions, Trivandrum

July 2024 – October 2024

- Developed responsive, user-friendly interfaces using **React.js**, **Next.js**, **Tailwind CSS**, **TypeScript**, **HTML5**, and **CSS3**

- Built backend services with **Express.js and MongoDB**, designing REST APIs and implementing complete CRUD operations
 - Performed debugging, troubleshooting, and code optimization to improve application performance and stability
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KEY PROJECTS

E-Commerce Application | MERN Stack, Tailwind, Redux Toolkit

- Built a full-featured shopping platform with product listings, cart functionality, payment integration, and an admin dashboard

Expense Tracker | Next.js 15, TypeScript, Tailwind, Neon Postgres, Prisma, Clerk, OpenRouter AI

- Integrated **Clerk** for secure authentication and **OpenRouter AI** for intelligent expense categorization
- Designed a dynamic dashboard with charts, spending analytics, and real-time updates

Event Management App | React Native, SQLite

- Developed a mobile app enabling clients to register events, upload images, add required items, and manage important dates
- Implemented a monthly calendar view displaying all registered events with detailed views for each date

Construction Management System | React, Node.js, Express, MongoDB

- Built a full-stack platform connecting clients and contractors for project posting, bidding, and progress tracking
 - Implemented multi-role user architecture with distinct permissions for each stakeholder
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EDUCATION

- **Bachelor of Arts (B.A.)** | IGNOU University
 - **Diploma in Computer Science & Engineering** | IPT&GPTC, Shoranur
 - **ITI in COPA** | NIT Pvt ITC, Mannarkkad
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LANGUAGES

- Malayalam (Native), English (Fluent), Tamil (Fluent), Hindi (Basic)