SANJAY P PURUSHOTHAMAN

Full Stack Developer | Next.js | React.js | Tailwind CSS | TypeScript | Node.js

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PROFESSIONAL SUMMARY

Creative and performance-focused **Full Stack Developer** with 4+ years of experience building scalable, secure, and user-centric web applications using **React.js**, **Next.js**, **Node.js**, **MongoDB**, **and PostgreSQL**. Proficient in building **microservices**, **RESTful/GraphQL APIs**, and integrating **AI-based features**. Experience with **containerization**, **DevOps pipelines**, and cross-functional collaboration. Excels in Agile teams and is passionate about innovation, clean code, and seamless digital experiences.

CORE TECH SKILLS

- Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3
- Backend: Node.js, Express.js, NestJS
- Databases: PostgreSQL, MongoDB
- APIs: RESTful, GraphQL, 3rd-Party Integrations
- DevOps & Tools: Docker, Jenkins, GitHub Actions, AWS (Lambda, S3, Cognito)
- Other Tools: Figma, Postman, Swagger, Jira
- Concepts: Microservices, Serverless, CI/CD, JWT/OAuth, Design Patterns, MVC
- AI: n8n, AI automation, AI agent generation

PROFESSIONAL EXPERIENCE

Junior Software Engineer

Softnotions Technologies Pvt. Ltd. | March 2023 - June 2025

- Developed and deployed full-stack applications using Next.js, React.js, and Node.js.
- Designed REST and GraphQL APIs to support frontend UI and external integrations.
- Used Docker to containerize Node services for scalable deployment across environments.
- Integrated Al-powered features (e.g., content suggestions via OpenAl APIs) into React interfaces.
- Created dynamic data visualizations and dashboards with chart libraries.
- Implemented CI/CD pipelines using Jenkins and deployed code to staging/production via Git.
- Ensured system security with OAuth2, JWT, and input validation best practices.

MERN Stack Developer Trainee

Prepbytes, Remote | July 2022 - March 2023

- Built CRUD-based blog systems and admin dashboards using MongoDB, Express.js, and React.
- Implemented form validations, file uploads, and JWT-based login systems.
- Learned Agile principles and regularly participated in code reviews and standups.

Graphic Designer

Calypso Branding Partner | July 2021 – June 2022

- Designed UI layouts and exported assets for web and mobile design handoffs.
- Built static marketing landing pages using HTML/CSS.

EDUCATION

B.Tech in Electronics and Communication Engineering

Dr. A P J Abdul Kalam Technological University — 2017–2021

KEY STRENGTHS

- Strong grasp of design patterns, modular code architecture, and DRY principles
- Solid understanding of Agile practices including sprint estimations and incremental delivery
- Analytical mindset for debugging across the stack

LANGUAGES: English, Hindi, Malayalam, Tamil