

AADARSH CHANDANVANDAN

Software Engineer (Full Stack)

Pune • +91 8432357070 • aadarsh0022@gmail.com • aadarshx.in • linkedin/aadarsh0022 • github/aadarsh0022

PROFESSIONAL SUMMARY

Software Engineer with 3 years of experience designing and delivering production-grade full-stack applications across React, Next.js, Node.js, and PostgreSQL. Skilled in building scalable RESTful services, reusable component architecture, and structured state management. Familiar with Docker and core AWS services (S3, EC2, Lambda). Exposure to AI/LLM integrations including RAG pipelines and agent orchestration.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Redux Toolkit, RTK Query, Tailwind CSS, Material UI, React Hook Form, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, API Integration, Authentication, Python (basic)

Databases: PostgreSQL, Prisma ORM, Zod, Redis

DevOps & Cloud: Docker, GitHub Actions (CI/CD), AWS (S3, EC2, Lambda)

AI / LLM (Exposure): LangChain, LangGraph, RAG Pipelines, Tool Calling, VAPI, LLM API Integration

Tools & Practices: Git, GitHub, Jira, Postman, Figma, VS Code, Agile / Scrum

PROFESSIONAL EXPERIENCE

Software Engineer (Full Stack) | **Coditude**

Aug 2023 – Present (3 Years)

Reviewer: Internal Performance Management System

- Built a full-stack performance management platform using Next.js, Node.js, and PostgreSQL, supporting 100+ employees across onboarding, goal tracking, interview scheduling, and PIP workflows.
- Architected a shared reusable component library across 6+ modules, cutting UI inconsistencies and reducing development effort by 30%.

Immigration Assessment Platform

- Consolidated multi-step immigration workflows into a unified submission pipeline, reducing submission errors by 35%.
- Integrated and managed 50+ REST API endpoints using Redux Toolkit and RTK Query with structured caching, centralised error handling, and optimised state updates for large dataset performance.
- Led Next.js upgrade from v13 to v16, maintaining compatibility across 50+ integrated API endpoints and achieving faster build times.

ROC Compliance System

- Delivered a regulatory compliance platform for Chartered Accountants to manage shareholder records, share transfers, audits, and statutory registers with high data accuracy.
- Built backend services using Node.js, Express, and PostgreSQL, and automated PDF and Excel document generation, reducing document preparation time from hours to minutes.

AI / LLM Integration (Exposure)

- Contributed to AI initiative projects at Coditude: developed and delivered POCs across RAG pipelines, AI agent workflows (LangGraph), voice AI integration (VAPI), and LLM API integration, reducing average support query response time by 40%.

Software Engineer Intern | **PHN Technologies**

Mar 2023 – May 2023

- Built responsive web interfaces using HTML, CSS, and JavaScript, and collaborated on feature implementation.

PERSONAL PROJECTS

Invoice Parser Application: *Next.js, Node.js, Prisma, PostgreSQL, Google Document AI*

- Built a full-stack invoice parsing system leveraging Google Document AI for OCR extraction and Prisma with PostgreSQL for structured data storage and validation workflows.
- Implemented a review interface with secure environment configuration and deployed on cloud.

ACHIEVEMENTS

- Awarded Peer Recognition and Breakthrough Performer awards at Coditude.
- Secured 3rd position for Best Project at Zeal College of Engineering and Research.

EDUCATION

B.E. in Computer Engineering | **Zeal College of Engineering and Research** *Aug 2019 – May 2023*

CGPA: 8.31 / 10