

PRADEEP KAVIRAJ

Full Stack Developer | React.js | Next.js | TypeScript | Node.js | AI/LLM Integration

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PROFESSIONAL SUMMARY

Full Stack Developer with 6 months of internship experience building and deploying scalable web applications using React.js, Next.js, TypeScript, and Node.js. Independently developed AI-powered personal projects integrating LLMs (LLaMA via OpenRouter API) with real-time streaming and context-aware responses. Strong in RESTful API development, authentication & authorization, and database design using MongoDB and Prisma ORM.

SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3

Frontend: React.js, Next.js (App Router), Redux Toolkit, Context API, Tailwind CSS, Framer Motion, Responsive UI Design

Backend: Node.js, Express.js, RESTful API Development, Next.js API Routes, Authentication & Authorization (JWT, bcrypt), Middleware, API Integration

Databases: MongoDB Atlas, Prisma ORM, MySQL, Database Design, CRUD Operations

AI / LLM: OpenRouter API, LLaMA 3.1, Prompt Engineering, AI API Integration, Streaming Responses

Tools & Deployment: Git, GitHub, Vercel, Postman, CI/CD Pipelines, Environment Variables

Core Concepts: Data Structures & Algorithms (Basic), OOP Principles (Basic), System Design Basics, Scalable Architecture, Performance Optimization

PROJECTS

PERSONAL PROJECTS

AI SaaS Dashboard | Full Stack + LLM Platform (Featured)

Tech: Next.js, TypeScript, MongoDB, Prisma, JWT, OpenRouter API, Tailwind CSS

- Engineered a full-stack AI SaaS platform enabling multi-tool workflows including chat, content generation, and code explanation with real-time responses
- Developed RESTful APIs and integrated LLM services (LLaMA via OpenRouter API) to handle concurrent user interactions efficiently
- Implemented secure authentication and authorization using JWT, httpOnly cookies, and bcrypt for protected user sessions
- Designed a scalable multi-chat architecture supporting persistent conversation history and context-aware AI responses
- Structured a modular and maintainable codebase to improve scalability and development efficiency
- Deployed a production-ready application on Vercel with proper environment configuration and optimization

AI-Powered Developer Portfolio with Chatbot

Tech: Next.js, TypeScript, Tailwind CSS, OpenRouter API

- Built an AI-powered developer portfolio to automate recruiter interaction using real-time LLM-based responses
- Implemented streaming API responses with custom chat state management for dynamic and responsive UI updates
- Designed a structured prompt system with fallback handling to improve response accuracy and reliability
- Optimized performance and ensured a fully responsive UI across devices and screen sizes

CLIENT PROJECTS

Parents Choice | Insurance Platform

Tech: Next.js, TypeScript, Tailwind CSS, Nodemailer

- Developed a client-facing insurance platform using reusable component architecture and responsive UI design
- Integrated backend email services using Nodemailer to support user communication workflows
- Ensured cross-device compatibility and improved overall UI performance and user experiences

Creative Academy | Course Platform

Tech: Next.js, JavaScript, Tailwind CSS

- Built a dynamic course platform with efficient routing and reusable UI components
- Translated Figma designs into responsive, production-ready interfaces
- Improved application performance using lazy loading and code splitting techniques

ACADEMIC PROJECT

Prison Management System | Full Stack Application

Tech: React.js, Node.js, Express.js, MySQL

- Developed a full-stack CRUD-based system managing multiple data modules using RESTful APIs
- Designed a normalized relational database schema to ensure data integrity and efficient data handling

WORK EXPERIENCE

Software Developer Intern

July 2025 – January 2026

NexDesign Studio Pvt. Ltd., Bengaluru

- Delivered 3+ production web applications improving client workflows and usability
- Developed 20+ reusable UI components enhancing development efficiency and maintainability
- Integrated RESTful APIs for authentication, data handling, and user workflows
- Collaborated using Git workflows (branching, pull requests, code reviews) in a team environment
- Deployed applications on Vercel and ensured responsive UI implementation

EDUCATION

Bachelor of Computer Applications (BCA)

2022 – 2025

CGPA: 8.09 / 10 · SSMRV College, Bengaluru

CERTIFICATIONS

Full Stack Development Program — 2025–2026

Advanced Diploma in Data Center Architecture — 2025