

HRUSHIKESH KEDAR

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OBJECTIVE

AI Engineer with strong full-stack development experience in Python, FastAPI, TypeScript, Node.js, Next.js, and Spring Boot. Skilled in LLM integration, REST APIs, JWT authentication, PostgreSQL, Redis, and scalable backend systems. Seeking an AI Engineer or Backend/Full Stack Software Engineer role to build intelligent, production-ready applications.

EDUCATION

Bachelor of Engineering — Artificial Intelligence and Machine Learning

Savitribai Phule Pune University, Pune

Nov 2022 – June 2026

SKILLS

Backend	Node.js, Express.js, Spring Boot, REST APIs, JWT Authentication, WebSockets, Redis
Languages	Python, TypeScript, JavaScript, Java, SQL
AI Engineering	FastAPI, OpenAI API, LangChain, LangGraph, RAG, MCP, Prompt Engineering, LLM Integration
Frontend	Next.js, React.js, Tailwind CSS
Databases	PostgreSQL, MySQL, MongoDB, Prisma ORM
Tools	Git, GitHub, Docker, Postman, Maven, Zod
Core Concepts	Agentic AI, Microservices, MVC Architecture, Authentication & Authorization, Real-time Systems, API Design

EXPERIENCE

Software Engineer

Jan 2025 – Present

Devcons Software Pvt. Ltd., Pune

- Developed and maintained the **Kunbi Matrimony** platform as a **full-stack application** using **Node.js**, **Express.js**, **Next.js**, and **MySQL**, implementing authentication, matchmaking workflows, profile management, and responsive user interfaces for a live production application.
- Led the migration of the complete frontend from **React.js** to **Next.js**, improving routing, SEO, application performance, maintainability, and overall user experience while ensuring seamless production deployment.
- Enhanced the **E-Seva Kendra** platform using **Spring Boot**, **Spring Security**, **JWT Authentication**, and **MySQL**, implementing secure authentication, role-based authorization, RESTful APIs, and administrative modules.
- Resolved critical issues related to **Spring Security**, **JWT authentication**, authorization filters, CORS configuration, and API security, improving application reliability and backend stability.
- Designed and developed scalable **RESTful APIs**, optimized database interactions, implemented reusable service layers and DTOs, and followed clean MVC architecture for maintainable backend development.
- Collaborated with cross-functional teams in feature development, debugging, code reviews, Git-based version control, testing, and Agile software development practices.
- Independently designed and developed a production-grade **Real-time Trading Platform (TradeStack)** outside internship work using **TypeScript**, **Node.js**, **PostgreSQL**, **Redis**, **BullMQ**, and **WebSockets**, applying advanced backend engineering concepts including real-time systems, caching, asynchronous job processing, and scalable API design.

PROJECTS

TradeStack – Real-time Trading Platform

[GitHub](#)

- **Tech Stack:** TypeScript, Node.js, Express.js, PostgreSQL, Redis, BullMQ, WebSocket, JWT
- Architected a **real-time trading platform** with secure **JWT authentication**, wallet management, holdings tracking, and personalized watchlists.
- Developed a low-latency **order execution engine** supporting **market orders**, **limit orders**, and order cancellation with transactional consistency.
- Integrated **WebSockets** for live stock market data, real-time price updates, and interactive trading dashboards.
- Optimized application performance using **Redis caching**, reducing database load and improving API response times for frequently accessed market data.
- Implemented **BullMQ** for asynchronous background job processing and **API rate limiting** to improve scalability, reliability, and platform security.

HireVault – AI Job Application Tracker

[Live](#) | [GitHub](#)

- **Tech Stack:** TypeScript, Node.js, Express.js, PostgreSQL, Prisma, Next.js, Groq AI, Razorpay, Cloudinary
- Built a production-grade **AI-powered SaaS application** with secure **JWT authentication** and **role-based free/pro access control**.
- Developed scalable **RESTful APIs** for job application management, AI resume analysis, and PDF uploads using a clean **MVC architecture**.
- Integrated **Groq AI (LLaMA 3.3-70B)** to generate structured **ATS scores**, resume strengths, weaknesses, and improvement suggestions in JSON format.
- Implemented secure **Razorpay payment integration** with **HMAC-SHA256 signature verification** and automated subscription plan upgrades.
- Deployed the application on **Render** and **Vercel** with **Cloudinary** for persistent cloud-based PDF storage and media management.