

HASIKA B

Gen AI | Backend | System Design

hasikababu



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Chennai



Hasika-Babu



PROFILE

Software Developer with practical experience in building backend systems and full-stack applications. Skilled in developing REST APIs and modular architectures using Node.js, TypeScript, and PostgreSQL. Worked on multi-tenant SaaS systems, RBAC, and data-driven applications, with a focus on writing clean, maintainable code. Actively improving backend engineering skills by building and scaling real-world projects.

EDUCATION

DWARAKA DOSS GOVERDHAN VAISHNAV COLLEGE (2023 - 2025)

- Master of Computer Application
- CGPA: 8.2/10

ANNA ADARSH COLLEGE FOR WOMEN (2020 -2023)

- Bachelor of Computer Science
- CGPA: 8.1/10

SKILLS

FRONT END & BACK END

Node.js, Express, Python, Fastify, FastAPI, REST API, Mono/Microservices, L3 Secure Authentication, RBAC, HTML, CSS, Tailwind, js, Typescript

AI

RAG, LLM, Prompt engineering, Vector DB,

DATABASE

MongoDB, Postgress, Chroma, Pinecone

TOOLS

Git-Hub, POSTMAN, Excalidraw

Core Competencies

Team Work, Time Management, Adaptability, Willingness to Learn

ACHIEVEMENTS

- Winner of Interface, Paper Presentation Anna Adarsh College for Women
- Winner of Tech Blaze, Paper Presentation SRM Institute of Technology

PROJECTS

WORKSHOP - Company Management - SAAS

- Designed and contributed to a multi-tenant SaaS platform, implementing secure authentication and RBAC for tenant-level access control. Developed scalable REST APIs using N-tier architecture and improved system performance by migrating from MongoDB to PostgreSQL with optimized schema design. Ensured reliability through thorough API testing using Postman.

ORTHOMENTORS - LMS for Ortho

- Developed and tested a multi-role medical learning platform using Node.js, TypeScript, and Fastify with PostgreSQL (Drizzle, Neon DB). Contributed to tutor modules, while performing unit and functional testing to identify and resolve critical system issues.

ARIVARA -Agentic AI

- Contributed to the development of a production-grade agentic AI backend using Python and FastAPI, implementing planner-judge workflows, asynchronous crawling, and research-driven Agentic RAG pipelines.

EXPERIENCE

- MERN Stack Developer (Internship), CONVEX Business Solutions.
- ARIVARA (Backend developer Fulltime)- (AUG-present)

CERTIFICATIONS

- NPTEL Certification in Cloud Computing and Database Management Systems
- Full Stack Web Development
- E-Commerce Multimedia

LANGUAGES

1) English 2) Tamil 3) Telugu