

Shashank H

Bengaluru, India • Available for Remote / Relocation

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PROFESSIONAL SUMMARY

I'm a Computer Science Engineer working across full-stack development, backend systems, and cloud-native infrastructure. I am a passionate problem solver driven to tackle complex, real-world challenges, focusing on building things that actually work in the real world rather than getting lost in theory. Over time, I've become extremely dedicated to execution, reliability, and shipping production-ready systems. I like understanding what users actually need, thinking through workflows, and making sure what we build is useful—not just technically correct. In the last few months, the way I work has changed quite a bit with AI. I truly believe that AI is fundamentally changing the course of software development. Instead of writing everything line by line, I spend more time structuring requirements, designing good prompts, and letting tools handle execution where it makes sense. I enjoy working in fast-paced environments where things are constantly changing, and where you're expected to think, iterate, and move quickly.

SKILLS

Backend & Frameworks: Node.js, Express.js, Fastify, PHP (Laravel, CodeIgniter), React 19, JavaScript, TypeScript, Electron, RAC
DevOps & Security: Chef, Ansible, CIS & STIG Automation
AI & Automation: LLM APIs (OpenAI, OpenRouter), LangChain, Prompt Engineering, Multi-Agent Systems, AI Workflow Automation, RAG, AI-assisted Development
Testing & Architecture: Playwright (E2E), Multi-Tenant Architecture, Offline-first Sync
Scripting & Languages: Bash, PowerShell, Python, Ruby
Databases: SQLite (WAL mode), MySQL, MongoDB
Cloud & Other: AWS, Azure, Solana, Rust (Basics), MCP Server

EXPERIENCE

Achyrix — *Trying to build* July 2026 – Present

- Bootstrapping and building an intelligent Global Restaurant OS from the ground up, aiming to build a scalable software company.
- Architected a multi-tenant, offline-first application using React, Fastify, and Electron, featuring a robust local SQLite sync engine.
- Designed an Agentic Decision Intelligence (ADI) control plane utilizing LLMs to automate complex restaurant workflows, securely isolated via IPC ContextBridges.
- Implemented a comprehensive automated E2E Breakage Matrix using Playwright to guarantee zero data loss in high-concurrency environments.

SyncroCore — *Software Development Engineer (SDE)* Jan 2025 – April 2026

- Building backend services and RESTful APIs using Node.js, Laravel, and CodeIgniter.
- Integrated Stripe, NMI, Square, DoorDash, and ShipStation into a custom POS system used by multiple U.S. restaurants.
- Implemented asynchronous programming and containerization for scalability and performance.

Progress Chef — *Technical Intern* Aug 2023 – Aug 2024

- Developed cookbooks to automate CIS and STIG compliance remediation for Windows Server and Linux environments.
- Worked with EC2 and Azure virtual machines, including member servers and domain controllers.
- Gained hands-on experience with Inspec, Ruby, Bash, PowerShell, and Git.

PROJECTS (DURING COLLEGE)

- **Decentralized Voting System using Solana Blockchain** – Built a secure, tamper-resistant voting system on Solana, combining decentralized voting with centralized voter verification for fraud prevention.
- **Q&A System using TensorFlow, GPT-Index, LangChain, Streamlit** – Developed an NLP-based system to provide precise answers from documents using context-aware retrieval and a streamlined web interface.

EDUCATION

M. S. Ramaiah University of Applied Sciences Aug 2019 – June 2023
B.Tech – Computer Science and Engineering CGPA: 9.43 / 10

TEST SCORES

GRE: 329 / 340

CERTIFICATIONS

Blockchain Specialization (Smart Contracts, DApps)