

Harshal Ram R V

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Education

Bachelor of Engineering in Computer Science and Engineering
Coimbatore Institute Of Technology, Coimbatore, Tamil Nadu

May 2022 - June 2025

Skills

- **Programming Languages:** JavaScript, Typescript
 - **Frontend Development:** Next.js, React.js, React Query
 - **Backend Development:** Node.js, Express.js, MongoDB, Firebase
 - **DevOps:** Linux, Git, GitHub, Render
 - **Gen AI Tools:** Cursor, Codex, Claude Code
 - **Soft Skills:** Leadership, Public Speaking, Team Collaboration, Adaptability
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Experience

ProdGain Private Limited, Hyderabad

Junior Software Engineer

Jun 2025 – Present

- Built a Sales Agent integrated with client databases to provide actionable insights and improve sales. Developed a real-time Sales Coaching Application using Gemini Live API to simulate sales calls and provide feedback.
- Created an agent framework accessible via REST API to support developers with research tasks.

Intern Software Engineer

Jan 2025 – May 2025

- Built an Agentic Research Platform with advanced customizable agents for complex research and simpler agents for general research. Integrated Internet Search, and Semantic Search tools.
- Designed backend for an Agentic chatbot, integrating a RAG framework for efficient PDF summarization

Technologies: TypeScript, Next.js, MongoDB, Node.js, Express.js

BlockSurvey Technologies Private Limited, Bangalore

Intern Mern Stack Developer

Sep 2023 - Oct 2023

- In a MVP of Social Media Application, Created user profiles and interactive feeds for sharing photos, audio, and video posts.
- Implemented RESTful APIs for user registration, authentication, and post management.

Technologies: MongoDB, Express.js, React.js, Node.js

Projects

SalesSense-AI (Text-to-SQL): Sales Data Analytics Chatbot Platform

Aug 2024 – Sep 2024

- Created an AI-driven customer support chatbot that utilizes the Gemini-1.5-Flash to interpret user inputs and generate SQL queries for fetching relevant sales data.
- It uses the generated SQL queries to fetch data from the database and deliver accurate, contextually relevant responses to queries.

Technology: React.js, Vite, Node.js, Express.js, SQLite, TailwindCSS

Evault: Secure File Storage Application

Sep 2023 - Oct 2023

- Implemented smart contracts in Solidity to oversee file uploads and manage access controls, ensuring secure and transparent interactions among users on the Ethereum blockchain.
- Leveraged the InterPlanetary File System (IPFS) for decentralized file storage.

Technology: React, Solidity, Ethereum, IPFS

Certifications

- **Docker for the Absolute Beginner - Hands On - DevOps** – Udemy [Certificate](#)
 - **BlockChain Essentials - Cognitive Class** [Certificate](#)
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Achievements

- **Vice President, Cryptera** – Conducted a technical symposium with 1,000+ participants *July 2024 - Apr 2025*
- **Best Outgoing Student Award** – PSG Tech Alumni Association *July 2021 - Apr 2022*