

Shravan M R

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EDUCATION

Bachelor of Engineering - Computer Science and Engineering (AI & ML)

2021 – 2025

M S Ramaiah Institute of Technology, Bangalore

Current CGPA: 8.81/10

Coursework: Data Structures and Algorithms, Design and Analysis of Algorithms, Database Management Concepts and Systems, Operating Systems, Deep Learning, Generative AI, Object Oriented Programming using Java

TECHNICAL SKILLS

Languages: Python, Java, Kotlin, TypeScript

Development Tools: Git, GitHub, PyCharm, Google Colab, Postman, Docker, Vercel

Frameworks and Libraries: Node.js, React.js, Next.js, Tailwind CSS, Flask API, PyTorch

Data Management: Relational Databases (PG SQL), Non-Relational (Firebase and Cosmos)

Cloud Platforms: AWS (Lambda and EC2), Azure

EXPERIENCE

Udaan Capital | *SE Intern*

Jun 2025 – Current

- Ownership: On-boarding & Risk - Shipped fixes and improvements across the onboarding flow (**Kotlin/Java, PostgreSQL**), tightening validation, adding idempotency, and cleaning error paths to reduce drop-offs and support tickets.
- Credit Data Pipelines - Built and hardened parsers for **Perfios/CRIF** outputs and unified into a model used by credit evaluation.
- LLM Assist for Ops/Risk - Prototyped GenAI helpers that cut manual review time and speed up case triage.

Udaan | *SDE Intern*

Jan 2025 – Jun 2025

- Contributed to full-stack feature development across multiple services and consoles (dashboards) using **Kotlin** and **TypeScript**.
- Automated competitor-account ingestion APIs and competitor-price capturing, slashing setup errors by 70%.
- Improved reliability of competitor-facing data workflows and enhanced console features (Pricing and Assist) for internal efficiency.
- Engineered resilient market-pricing pipelines with dynamic request signing, delivering fresh insights at 99% up-time.

CADRE ODR | *ML Intern*

Jan 2024 – Mar 2024

- Developed a real-time **grievance redressal** (RAG) application using ChromaDB and **Mistral 7B & Llama 2** LLMs for user interaction and information extraction.
- Fine-tuned a **BART model** on a custom grievance dataset for zero-shot **hierarchical classification** of government departments. Integrated the classification model with chatbot flow to guide users through a hierarchical grievance path.

NextWealth | *Intern Generative AI Solutions*

Oct 2023 – Jan 2024

- Implemented **Gen AI strategy**, automating repetitive tasks and reducing average handling time by 5 minutes per task.
- Developed AI automation that eliminated one layer of quality check analysis out of three, significantly streamlining operations.
- Successfully led the development of AI prototypes that solved complex client challenges, resulting in operational cost savings.

Foodingo Pvt. Ltd | *Full-Stack Developer*

Jun 2022 – Aug 2023

- Collaboratively designed and developed the backend architecture.
- Built a dynamic landing page and admin panel web app with role-based access controls.
- Leveraged Next.js to implement a responsive and SEO-optimized front-end with authentication and backend using Firebase.

PROJECTS

NoteRep | *Next.js, Node.js, Tailwind CSS, Firebase, Google SEO, Git, Vercel*

May 2022

- It is a comprehensive Study Materials and **Notes sharing platform** for college students.
- Integrated features like **Live Event Calendar** view, **Community Links**, **Student Portal** and **Class Timetable**.
- Built an **AI Chatbot** that navigates users across NoteRep and **Generates real-time ads** in the conversation.
- Actively maintained with **200+ active users**, **3,000+** monthly visitors, and **85k+** total views to date.

Forkcast - Plan your meals with AI | *Typescript, AWS, MongoDB*

Jan 2024

- Developed an AI-powered meal planner app with Personalized BMI-based meal generator using **Llama 70B** to craft perfect calorie-matched nutrition plans tailored to your body's needs.
- It is an Open-Source project that gained **40+ GitHub stars** and **35+ Forks** and currently actively maintained.

Enigma Escape | *Python, Streamlit, Llama-3 70B Model, Git, Firebase*

December 2023

- A **Text-Based Game** where players have to manipulate an AI into saying specific phrases at different levels.
- Designed game-play where players make indirect queries/prompts to **LLM**, ensuring responses contain specified phrases.
- Integrated **Firebase** to manage user authentication and capture all activities, enabling precise player score tracking.

LEADERSHIP

E-Cell Ramaiah - Student club | *Vice President*

2023 – 2025

Spearheading initiatives to foster entrepreneurship, encouraging startups. Organized events engaging 500+ students, showcasing adept team management, leadership, and organizational skills.