

# Shravan M R

✉ [shravanrevanna@gmail.com](mailto:shravanrevanna@gmail.com) +91 9945332995 🌐 [myselfshravan](https://myselfshravan.in) 📄 [in/shravanrevanna](https://in/shravanrevanna) 🔗 [myselfshravan.github.io](https://myselfshravan.github.io)

## 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

**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.

**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 Calendar** view, **Community Links**, **User Shared links** and **Real-time 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 **75,000+** total views to date.

**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.