

# Shravan Revanna

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## OBJECTIVE

Aspiring junior student in Computer Science and Engineering with a strong foundation in AI and ML. Eager to apply my coding prowess and diverse skill set to contribute to innovative projects in a dynamic internship environment

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## SUMMARY

I'm Shravan, and I am a junior student at **M. S. Ramaiah Institute of Technology** pursuing a degree in **Computer Science and Engineering** with a specialization in Artificial Intelligence and Machine Learning. My passion for coding began a few years ago, and since then, I have been consistently expanding my knowledge and skills by working with various technologies. My goal is to make a positive impact by contributing to open-source projects and creating practical solutions that can save time for others. My interests are diverse, including Deep Learning, Artificial Intelligence, Web development and Photography, etc. In addition to my technical pursuits, I am a dedicated blogger and resource-sharer in tech communities. Seeking to channel my diverse interests and expertise into innovative solutions for real-world challenges.

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## EXPERIENCE

### Executive Committee Member

**E-Cell Ramaiah**

**August 2022 - Present**

- Upstater department.
- Provided mentorship and guidance to student entrepreneurs.

### Full-Stack Web developer

**Foodingo Pvt. Ltd.**

**June 2022 - March 2023**

- Designed and Developed the Landing Page.
- Created the Admin Panel Web App with role-based access.
- Integrate the entire backend with React and Nodejs

### Student Ambassador

**PracticeBuddy Learning**

**May 2023 - June 2023**

- Increased awareness of PracticeBuddy Learning among students at my college.
- Received positive feedback from students about PracticeBuddy Learning and shared it with the company.

### RyseChampion - Campus and Community Leader

**Rysecamp Platform**

**September 2022 - June 2023**

- Developed and implemented a mentorship program for new students.
  - Worked with the company to implement the solution, ensuring that it was effective in addressing the problem.
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## PROJECTS

### NoteRep

Open Source • January 2022 - Present

- Established a comprehensive Study Materials and Notes sharing platform.
- Engineered an AI Chat Bot for efficient Exam Preparation support.
- Integrated valuable features: Calendar, Community Links, Timetable, Countdown.
- Curated a dedicated section for sharing crucial resource links for effective learning.

### AI Meal Planner

Open Source • July 2023 - Present

- Developed an AI-driven meal planner app that creates personalized meal plans based on individual caloric needs and taste preferences, utilizing cutting-edge natural language processing techniques.
- Integrated the API of Claude AI Model to invent and guide the preparation of unique recipes from scratch, enhancing user cooking experiences and culinary creativity.
- Orchestrated a seamless user interface using the Streamlit Python framework, enabling intuitive navigation and ingredient selection for a tailored and engaging meal planning journey.

## Syllabus GPT

Open Source • August 2023 - Present

- Interactive guide to seamless learning, providing instant assistance and comprehensive responses to subject and unit inquiries.
- Leveraged advanced anthropic and Streamlit technologies to craft an engaging learning experience, allowing users to explore subject matter and seek real-time assistance effortlessly.

## Calcula - GPA Estimator

M S Ramaiah Institute of technology • January 2023 - May 2023

- Collaboratively developed for our college.
- Shows historical test/assignment marks.
- Automated grade calculation from marks obtained.
- Estimating the GPA based on the previous performance.
- Impacted over 2,500+ students as a widely adopted tool.

## Campus Queries

M S Ramaiah Institute of technology • January 2023 - January 2023

- 24-hour hackathon project.
- This is a web application that allows students to report Problems and Queries.
- Features like Lost and Found with AI Verification System.

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## EDUCATION

### Bachelor of Engineering - BE, Computer Science and Engineering (AI and ML)

Ramaiah Institute of Technology • November 2025 • **8.6**

### Grade 11th and 12th

FIITJEE • 2021

### High School

Varin international residential school • May 2019

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## CERTIFICATIONS

### Letter of Recommendation

Foodingo Pvt. Ltd. • 2023

Certified for working as Full-Stack Developer at Foodingo Pvt. Ltd.

### Hash Code 2022

Google • 2022

### Python: The bread and butter

By IITK Students • 2022

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## SKILLS

**Industry Knowledge:** Full-Stack Web Development and Python

**Languages:** React.js, Python (Primary Language), Node.js, C++

**Tools & Technologies:** Git & GitHub, Firebase, VS Code and PyCharm.

**Frameworks:** Next.js, Fast.ai, PyTorch, Tailwind CSS, Streamlit (Python)

**Relevant Coursework:** Machine Learning, Data Structures, Algorithms, Web Development.

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## SOFT SKILLS

**Excellent communication, Collaborative team player, Proactive problem solver**