Shravan Revanna

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EDUCATION

Bachelor of Engineering - Computer Science and Engineering (AI & ML) 2021 – 2025
Ramaiah Institute of Technology, Bangalore *Current CGPA: 8.7/10.0*

Coursework: Data Structures, Algorithms, Software Engineering, Design and Analysis of Algorithms, Database Management Concepts and Systems, Operating Systems, Big Data Analytics, Machine Learning, Artificial Intelligence, Object Oriented Programming using C++, Computer Networks and Communication, Computer Organisation and Architecture, Compiler design and Automata theory

TECHNICAL SKILLS

Languages: Python, Java, C++, C, JavaScript, Node Js
Tools: Git and GitHub, Node.js, VS Code, PyCharm Professional
Frameworks: React.js, Next.js, Tailwind CSS, FastAI
Libraries: Pandas, NumPy, Streamlit, PyTorch

PROJECTS

NoteRep | *Next.js, Node.js, Tailwind CSS, Firebase, Git, Vercel, VS Code* May 2022 – Present
- Established a comprehensive Study Materials and Notes sharing platform.
- Integrated valuable features: Calendar, Community Links, Timetable, Countdown.
- Currently, it is actively maintained with 200+ active and a total of 65k views till now.

AI Meal Planner | *Python, Streamlit, Llama-2, Git, Anyscale API* August 2022
- Developed an AI-driven meal planner web 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 and GPT 3.5 Model to generate the response.
- Created a seamless user interface using the Streamlit Python framework, enabling intuitive navigation and ingredient selection for a tailored and engaging meal-planning journey.

Enigma Escape | *Python, Streamlit, Llama-2, Git, Firebase* August 2022
- Developed a Text-Based game.

EXPERIENCE

Spritle Software | *Machine Learning Intern* Present
As an ML Intern at Spritle Software, I contribute to the company's mission of creating innovative, people-centric solutions by leveraging emerging AI and ML technologies.

Next Wealth | *Intern Generative AI Solutions* Oct 2023 – Jan 2024
Developed a Gen-AI approach to automate the tasks for the clients.

Foodingo Pvt. Ltd | *Full-Stack Web Developer* 2022 – 2023
Designed, developed, and integrated the landing page, and admin panel web app with role-based access.
Frontend with Next.js and Tailwind CSS and Database using Firebase

LEADERSHIP

E-Cell Ramaiah - Student club | *Up-starters* 2023 – Present
Leading and organizing entrepreneurial-focused events, adept in team management, engaging 500+ students, and exemplifying strong leadership and organizational capabilities.

Innovation and Training Club (ITC RIT) | *Core Member* 2023 – Present
Pioneered the establishment of the Club, orchestrating a series of hands-on workshops and seminars focused on emerging technologies.