Banuri Sagarika

+91 9490203404 —banurisagarika@gmail.com— [LinkedIn](#) — [GitHub](#) —

Skills

Languages & Frameworks: Python, C++, SQL, HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript (MERN), Java

Coursework: Data Structures and Algorithms,Design and Analysis of Algorithms, Object-Oriented Programming, Computer Networks, Software Engineering, Operating Systems, Machine Learning, Database Management Systems,

Education

Keshav Memorial Institute of Technology, Hyderabad, India
Bachelor of Technology (2022 - 2026)
CGPA: 8.56

Narayana Junior College, Hyderabad, India
Intermediate (2020 - 2022)
Percentage: 95.5%

Narayana Olympiad School, Hyderabad, India
Matriculation (2019-2020)
GPA: 10

Projects

AI Based IT training system (LLM(potsawee/all-MiniLM-L6-v2), JS (MERN), Python)

- Developed an AI-driven training system that dynamically adapts courses in real-time based on individual learning speed and comprehension.
- Designed a diagnostic tool to assess individual learning capacity, optimizing course difficulty and content delivery.
- Enhanced the user experience with a creative UI.

Amazon Review Bot (Python, MERN, LLaMA2, Flask, Vercel)

- Conducted sentiment analysis on Amazon product reviews to gauge customer satisfaction.
- Implemented text summarization techniques to condense lengthy reviews.
- Developed a Retrieval-Augmented Generation (RAG) system that answers user queries based on review data to help determine if a product is worth purchasing.

Achievements and Experience

- I was an **Ambiance Head** in schooling.
- Active **Photography Club Member** - Engaged in Creative Photography Projects and Collaborative Work .