Gangaru Dharaniswar Reddy

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Summary

Self-driven and detail-oriented Computer Science undergraduate at VIT Chennai with a strong foundation in Python, Java, C with DSA, and Full Stack Development. Passionate about problem-solving, software engineering, and optimizing algorithms for efficiency. Skilled in web development and database management, with hands-on experience in MySQL. Continuously exploring emerging technologies and frameworks to enhance coding expertise. Enthusiastic about contributing to innovative projects and collaborating in team environments. Strong analytical thinker with a keen interest in software architecture and scalable applications. Dedicated to lifelong learning and technical excellence.

Education

Degree	Institution	Year	Score
B-Tech in Computer Science and Engineering (AI & ML)	Vellore Institute of Technology, Chennai	2023-Current	CGPA: 8.52(till Third Semester)
Intermediate(Andhra Pradesh State Board of Intermediate Education)	Narayana Junior College, Kadapa	2023	96.5%

Technical Skills

Category	Skills
Programming Languages	Python, Java, C, C++
Core Skills	Data Structures & Algorithms, Problem-Solving, Full Stack (HTML, CSS, JavaScript, MySQL,ReactJS)

Projects Explored

ABNORMAL RESPIRATORY PREDICTION SYSTEM: Developed a system using digital system design techniques to predict respiratory abnormalities, enhancing early detection and diagnosis.

WEBSITE DEVELOPMENT: Created a responsive and user-friendly website for a local business, improving its online presence and customer engagement.

IOT-BASED HOME AUTOMATION: Designed and implemented an IoT-based system to automate household appliances, increasing convenience and energy efficiency.

Additional Information

Languages Known: English, French, Hindi, Telugu

Research papers: HMPV symptoms analysis and its diagnosis using Convolutional Neural Network Machine Learning Algorithm

Other skills: Familiar with Rstudio.