

Ganesh Dasu

ganeshdasu123@gmail.com | +91 7989161902

Linkedin

PROFESSIONAL SUMMARY

• Results-driven Computer Science undergraduate with a strong foundation in software development, data analysis, and problem-solving. Proficient in Python, Java, and SQL, with experience in building scalable solutions and implementing SDLC best practices. Strong analytical and debugging skills, eager to contribute to innovative projects in a dynamic environment.

SKILLS

Programming Languages: Python, Java
Databases: MySQL, MongoDB
Frontend: HTML5, CSS3, JavaScript , , Familiar with React Framework
Others: Data Structures and Algorithms , AWS, Familiar with NodeJS
Tools / Platforms: Git, VS Code

Internships

Web Developer Intern, AICTE

- Engineered 2 projects, including a Netflix home page and a temperature converter, during my internship. Designed UIs, coded with HTML, CSS, and JavaScript, and optimized performance.
- Refined web development skills and collaborated with team members, gaining valuable insights into project management.
- Enhanced technical expertise and reinforced passion for web development through hands-on experience.

PROJECTS

Traffic Analysis

Python, Plotly, EDA

- Built an interactive traffic analysis dashboard using Dash, Plotly, Pandas, enabling real-time trend visualization and forecasting with dynamic filtering and location-based insights.
- Applied predictive analytics on historical data, improving travel recommendation accuracy by 30% and optimizing route planning and decision-making efficiency.

Weather Application using OpenWeather API

HTML, CSS, JavaScript, OpenWeather API

- providing real-time weather updates with a user-friendly interface, completed in 2 weeks. Implemented a design for smooth functionality across devices, achieving a 98% API response accuracy.

Blogging Website

HTML, CSS, JS

- Streamlined a basic interactive blogging platform with JavaScript, featuring real-time updates and comment functionality, demonstrating a potential user engagement rate of over 20% based on initial projections.
- Developed front-end skills and user experience design by creating a functional and engaging web application.

EDUCATION

S R University
Computer Science - B.Tech
CGPA: 8.65

Hasanparthy
2022 - 2026

CERTIFICATIONS

- **Microsoft Certified:** Azure Fundamentals, demonstrating expertise in cloud computing.
- **CCNA Certified:** Introduction to Networks, showcase in network configuration.
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- **Amazon Web Services:** AWS Cloud Fundamentals

Achievements

- Competed in a 12-hour programming hackathon on September 22-23, 2023, applying advanced coding techniques to tackle complex challenges.