SUMANTH GUNNAM

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PROFILE SUMMARY

Enthusiastic and detail-oriented frontend developer with a strong foundation in Python programming, seeking to leverage skills in building responsive, user-friendly web interfaces and automating processes. Passionate about delivering seamless user experiences through clean, efficient code and innovative design. Eager to contribute to a dynamic team and grow technical expertise in frontend and backend technologies to support impactful projects and enhance

EDUCATION

Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	2020 - 2024
CSE (Computer science & engineering)	CGPA- 7.6/10

INTERNSHIP

Main Flow Services and Technologies |Virtual   May 2024 - July 2024

- Developed a front-end web application utilizing HTML, CSS, and Bootstrap, resulting in a 40% improvement in page loading speed and enhancing user experience.
- Achieved proficiency in HTML, CSS and Bootstrap.
- Learned about publishing websites live using github repo's and github pages.

TECHNICAL SKILLS

- **LANGUAGES:**   Python, SQL
- **TECHNOLOGIES:**   Html, CSS, Javascript
- **FRAMEWORKS:**   Bootstrap
- **TOOLS:**   GIT, GITHUB

PROJECTS

Advanced pothole detection and damage level analysis

Developed an advanced pothole detection and damage assessment system using computer vision and machine learning techniques. Leveraged high-resolution imagery and deep learning algorithms to accurately identify potholes and classify their severity based on surface damage. The model utilizes real-time data from sensor inputs and geo-tagged images to deliver precise location and damage-level insights. This solution enables proactive road maintenance planning and enhances road safety by minimizing potential hazards.

SOFT SKILLS

- Communication
- Flexibility
- Problem-solving
- Time management

ACHIEVEMENTS

- Awarded the Dean's Scholarship for academic excellence in the field of computer science.
- Graduated with honors, maintaining a GPA of 7.6 throughout the program.