

Gowtham R

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ABOUT ME

I'm Gowtham, an AI & Data Science enthusiast from Chennai with a strong passion for problem-solving and full-stack development. I specialize in building real-world applications by combining technical skills with creative thinking. I aim to work in a professional environment with dedication, loyalty, and a commitment to excellence in every task I undertake.

EDUCATION

B.Tech <i>Sri Sairam Engineering College</i> Artificial Intelligence and Data Science CGPA: 8.08	2022 – 2026 Chennai, India
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PROJECTS

Ai Specs for Blind Person

AI technologies for the blind include smart glasses with object detection and recognition with 96% accuracy, voice assistance, text-to-speech for reading, and GPS for navigation. These technologies enhance independence and improve the quality of life for individuals with visual impairments.

Tech Stack: Ai, ML - Tensorflow, CNN, Coco Models, Opencv

Autonomous Aerial Surveillance System for Flood Rescue Operations

Developed an autonomous drone for flood rescue, utilizing computer vision to detect and track affected areas and Individuals. The project involved creating a robust hardware and software integration to ensure reliable operation in challenging environmental condition.

Tech Stack: Machine learning - Machine Planner, 3d geo mapping, Python

SKILLS

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| • PROGRAMMING: PYTHON, JAVA, SQL | • FRONTEND: HTML, CSS, Javascript |
| • FRAMEWORK: React Js, Bootstrap, jQuery | • Other TechStack: Git, REST API |

PROFESSIONAL EXPERIENCE

Web Developer

I worked as a Web Developer Intern at Elephantine Enterprises Pvt. Ltd., where we developed and successfully deployed a website for their company. This hands-on project provided valuable real-time industry experience and earned me a certification.

Tech Stack: React.js, HTML, CSS, JavaScript, Python, Flask

Frontend Developer

I served as a Frontend Developer Intern at OneYes Infotech Solution, where we enhanced their web design and added new features to the existing website. The successful delivery of this project earned me a certification.

Tech Stack: HTML, CSS, JavaScript, Figma

CERTIFICATES

Nptel:

- Python for Data Science
- Data Science For Engineers
- Blockchain and Its Applications

Spoken Tutorial:

- Completion of C Training
- Completion of Arduino Training

ACHIEVEMENTS

- Smart India Hackathon Semifinalist (2024)
- Internmela Competition Winner (2024)