

SOWMYA R

Aspiring IT Engineering student with a passion for innovation, seeking opportunities to apply technical skills in projects.

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EDUCATION

- **B. Tech – Information Technology**
Government College of Engineering, Erode
CGPA – 8.27(6th Sem)
- **HSC**
Green Garden Matric Higher Secondary School, Erode
Percentage – 91.7%
- **SSLC**
Green Garden Matric Higher Secondary School, Erode
Percentage – 93.2%

TECHNICAL SKILLS

- Computer Languages: **C, Java, Python, HTML & CSS**
- Database: **MySQL**
- Tools: **Git & GitHub**

CERTIFICATIONS

- Git and GitHub (LinkedIn – August 2024)
- Introduction to Devops (Great Learning – February 2024)
- Technical Support Fundamentals (Offered by Google – June 2023)

PROJECT

- **Aptitude Training App**
Developed an aptitude training application using Python and integrated it with **SQL** for user registration.
- **Tour Planner Website**
Developed a user-friendly tour planner website, focusing on simplifying trip organization and enhancing user experience.
- **Twitter Sentiment Analysis**
Developed a sentiment analysis system using a **RandomForest** classifier to categorize tweets as **positive or negative**. Deployed the model in a Flask web application for real-time sentiment analysis.

INTERNSHIP EXPERIENCE

- **Full Stack Web Development Internship @ Nandha Infotech, Coimbatore**
Engaged in an internship where I acquired proficiency in HTML, CSS, and JavaScript. Successfully gained hands-on experience in building responsive web applications.
Project : **E-Commerce website**
- **Machine Learning using Python @ TVS, Chennai**
Completed an internship in Machine Learning using Python, gaining hands-on experience with real-time applications.
Project : **Twitter Sentimental Analysis**