

SOWMYA R

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

9159784755 | rsowmya1102@gmail.com

LinkedIn: <http://www.linkedin.com/in/sowmya-ranjithkumar-31a7a0265>

Website : <https://sowmya-techvisionary.github.io/portfolio/>



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

CERTIFICATIONS

- Data Visualization with Power BI (Great Learning – October 2024)_
- Git and GitHub (LinkedIn – August 2024)
- Introduction to Devops (Great Learning – February 2024)

PROJECT

- **Aptitude Training App**
Developed an aptitude training application using Python and integrated it with **SQL** for user registration.
- **Diet Plan Tracker**
Designed a user-friendly website to calculate BMR, daily calorie intake, and protein requirements, offering personalized diet plans for an engaging and seamless user experience.
- **Twitter Sentimental 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**