

SUPRIYA DEVI RAVADA

supriyadeviravada123@gmail.com — Phn:9100574398
github.com/SupriyadeviR — [LinkedIn](#) — [HackerRank](#)

Objective

B.Tech 3rd year student with interest in machine learning, full-stack development, and real-world applications of AI. Quick learner with experience in team projects and GitHub-based development.

Education

Intermediate – MPC, APMS JR College (2021 – 2023)
Anakapalli, Andhra Pradesh
Percentage: 79%

B.Tech – Computer Science and Artificial Intelligence,
Kakinada Institute of Engineering and Technology (KIET) (2023 – Present)
Kakinada, Andhra Pradesh
Currently pursuing 3rd year

Skills

Programming: Python (Basics), Java (Fundamentals)
Web Development: HTML, CSS, JavaScript (Basic)
Tools: Git, GitHub, VS Code
Productivity Tools: MS Word, PowerPoint, Excel
Soft Skills: Problem Solving, Communication, Team Collaboration

Projects

Sentiment Analysis using Machine Learning

- Built a sentiment analysis model to classify text comments as positive or negative.
- Trained a Logistic Regression model with cross-validation.
- Achieved high accuracy and saved the model for real-time predictions using Pickle.

Breast Cancer Prediction using Machine Learning

- Developed a classification model to predict whether a tumor is benign or malignant using logistic regression.

Rock vs Mine Classification

- Built a model to differentiate between rocks and mines using sonar signal data from the UCI dataset.
- Implemented a machine learning pipeline with feature preprocessing and model evaluation.

Certifications

- Python Certification – Infosys Springboard
- AI Using Python Certification – Infosys Springboard
- HackerRank Certified – Python (Basic), Problem Solving (Intermediate)

Personal Experience

Personal Projects

- Designed and built 3 web pages using HTML and CSS.
- Created ML models for personal datasets and case studies.
- Uploaded project work to GitHub for public viewing.

Extracurricular Activities

- Tech Lead – Federated Machine Learning Module (FMML), IIIT-H Collaboration
- Participated in college-level hackathons and coding events
- Demonstrated strong leadership and teamwork in tech-cultural events
- Practiced communication through presentations-public speaking
- Completed Python and AI certifications from Infosys Springboard

Leadership

- Team Lead – 3rd-year ML project; guided team of 4 through planning and implementation.
- Tech Lead – FMML Project (IIIT-H); coordinated technical tasks and group communication.
- Class Representative – Acted as bridge between faculty and students for academic updates.

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.