SAVIREDDY PALLAVI

+91 7780462313 ◇ Tirupathi,Andhra Pradesh

pallavisavireddy123@gmail.com ◇ linkedin.com/in/savireddy-pallavi ◇ github.com/SPallavi1978

SUMMARY

Aspiring Java Backend Developer with strong problem-solving skills and a solid foundation in **Core Java, SQL and Hibernate**. Eager to contribute to backend development projects by writing clean, efficient, and maintainable code. Passionate about building scalable applications and continuously learning emerging technologies and frameworks. Known for a collaborative mindset and the ability to adapt quickly in dynamic development environments.

EDUCATION

B.Tech in Electronics and Communication Engineering, SVPCET, Puttur   **2021-2025**
CGPA: 9.3

Intermediate (MPC), A.P Model Jr. college, Baireddypalli   **2019-2021**
Percentage:95%

SKILLS

Programming Languages	Java
Web Technologies	HTML5,CSS3
Database	MySQL
Version Control	Git,GitHub
Soft Skills	ProblemSolving,Communication,TimeManagement,Creative,Criticalthinking

WORK EXPERIENCE

Python Intern

MSR EDUSOFTPRIVATELIMITED   **Aug2023-Oct2023**

- The course is focused on Python Programming.
- It is designed as a practical internship-based training.
- The program aims to enhance programming skills relevant to industry needs.

PROJECTS

Unified Universal Facial Expression Prediction Using Deep Neural Network
- Tools & Tech: Python, TensorFlow, Keras, NumPy, OpenCV, VS Code v1.98
- Built a facial emotion recognition system using CNNs (MobileNetV1) to classify emotions like happy, sad, angry, surprised, fearful, and neutral from facial images.
- Enhanced prediction accuracy with attention mechanisms, patch-based feature extraction, and Adaptive Fuzzy Filtering (AFF) for preprocessing.
- Designed a real-time UI for image upload and prediction, and optimized the model using Henry Gas Solubility Optimization (HGSO) for hyper parameter tuning.

CERTIFICATIONS

- NPTEL Certification in Introduction to Machine Learning (12weeks).
- NPTEL Certification in Electronic System for Cancer Diagonises (12Weeks).
- NPTEL Certification in Introduction to Soft Computing (8Weeks).
- Attended a two day hands-on workshop on "PCB Design" conducted by KEY Technology at SVPCET Puttur.