JASWANTHI MANI GAYATHRI PAPPULA

3-147/1 Sakhinetipalli Lanka East Godavari 533251

📞 7730971525 ✉ GMail in Linkedin </> Leetcode Github Hackerrank

EDUCATION

Shri Vishnu Engineering College for Women   **Octobor 2021 – April 2025**
B.Tech - Information Technology- CGPA - 8.87   *Bhimavaram, Andhra Pradesh*

Sasi Junior College   **2019 - 2021**
Intermediate - Percentage - 97   *Velivennu,Andhra Pradesh*

Sasi Educational Institutions   **2018 - 2019**
Intermediate - Percentage - 98   *Velivennu,Andhra Pradesh*

COURSEWORK

- Object Oriented Programming
- Data Structures and Algorithms (DSA)
- Structured Query Language (SQL)
- Operating Systems

EXPERIENCE

FULL Stack And Meachine Learning Intern at Mobhisure | FSML   **MAY 2024 - JUNE 2024**
- Gained hands-on experience with Selenium tool automation, API usage, and Microsoft Azure services and led cross-functional team to develop Budget Predictor
- Integrated India's GDP to enhance predictive accuracy and deployed model via endpoint URL

AI-ML Intern at IBM SkillsBuild | Machine Learning   **Jun 2023 - Jul 2023**
- Explored fundamental concepts of artificial intelligence during my internship, focusing on both theoretical foundations and practical applications through provided tutorials.
- Developed a Machine Learning project titled "Mental Fitness Tracking", achieving 91% accuracy using the Random Forest classifier. Additionally, earned a certification in IBM Job Application Essentials as a part of the internship.

PROJECTS

College Online Voting System | ReactJS, NodeJS,MySQL,ExpressJS
- Designed a robust online voting system catering to college students, employing React.js for frontend development,Express.js for backend functionalities, and MySQL for database management, facilitated through a XAMPP server.
- Implemented user authentication via registration numbers, enabling students to either vote for candidates or selfnominate

Number Plate Detection | :Flask, OpenCV, EasyOCR, Python
- Developed a user-friendly web interface for image uploads and detection results,utilized advanced image processing and OCR techniques for accurate number plate recognition

Budget Prediction Model Selinium,Flask,RestAPI,Azure ML
- Developed budget prediction model using Selenium for web scraping, REST API validation with Postman, and Azure ML for project cost estimation,using Worldbank.org website.ML Model that predicts overall budget of project to do a new project.

TECHNICAL SKILLS

Programming/Languages: Python,Java,C,HTML,CSS, JavaScript, SQL
Developer Tools: VS Code, GitHub
Technologies/Frameworks:ReactJS, NodeJS, Bootstrap, Flask, Selenium, RESTAPI,Machine Learning

Certification Courses

- Data structures and Algorthims - Smart Interviews
- Artificial Intelligence and Machine Learning - IBM skillsbuild.
- Python Certification in Hackerrank

ACHIEVEMENTS

- ∗ Solved 400+ problems on LeetCode, Five star coder in Python, Problem Solving on HackerRank
- ∗ Runner up team in a Web Hackathon Conducted by Google Developer Student Club - SVECW.

EXTRACURRICULAR ACTIVITIES

- ∗ Student Club Coordinator of Eco friendly association
- ∗ Member of National Service Scheme(NSS)
- ∗ Good with team work and aspire to build learning communities.