BALA SOWMYA THUMMA

Python Full-Stack

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GitHub | **Portfolio** | **Linkedin**

EDUCATION

Pace Institute Of Technology And Sciences   Ongole
Artificial Intelligence And Machine Learning Bachelor Of Technology   Jan 2020 - May 2024
CGPA: 8.2

Abhyaas Junior College   Guntur
MPC Intermediate   June 2018 - July 2020
CGPA: 8.6

EXPERIENCE

Codegnan IT Solutions | Python Full Stack Trainee   Hyderabad | February 2025 - Present
Achievements / Tasks
- Successfully tracked diverse tasks involving Python, My SQL, HTML, CSS, Bootstrap, JavaScript
- Participated in hands-on training and development of full-stack applications.
- Developing proficiency in Python programming, database management with MySQL, and web framework development with Flask.
- Implemented front-end designs using HTML, CSS, Bootstrap, and JavaScript.
- Gained exposure to cloud services and AWS development.
- Successfully tracked and completed assigned tasks, demonstrating strong organizational and time-management skills.

SKILLS

Programming Languages: Python
Libraries/Frameworks: HTML, CSS, Flask, Bootstrap, Javascript
Tools / Platforms: VS Code, IDLE, Google Colab
Databases: SQL

PROJECTS / OPEN-SOURCE

IMPLEMENTED REAL-TIME FRAUD MONITORING FOR BANKING PAYMENTS

Technologies Used: Python, Machine Learning
Tools: Windows 10, VS Code
Designed and implemented a real-time system to analyse banking payment transactions, detect anomalies, and trigger alerts for potential fraudulent activity, minimizing financial losses.

ATM-Console Based | Link

Technologies used: Python,Control statements,Conditional Statements
Tools: windows 10,IDLE console
This Python script provides a basic ATM simulator with functionalities for withdrawal, deposit, PIN generation, mini-statement, and balance inquiry.

CERTIFICATIONS

- AWS Academy Cloud Foundation certificate on completing the modules 01/2023 - AWS Academy.
- Certificate on completion of python programming 10/2022 - CodeTantra.
- Certification for the completion of HTML Training 11/2022 - Spoken Tutorial project, IIT Bombay.
- Codegnan IT Solutions | Python Full Stack Trainee - Codegnan IT Solutions.