

BATTULA VENKATA LAKSHMI

Aspiring python developer fresher

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PROFILE

Aspiring Python Developer (Fresher) with solid Python fundamentals, eager to start a professional career by applying learned skills, continuously upgrading technical knowledge, and contributing effectively to team-based projects.

INTERSHIP EXPERIENCE

Python Development Intern (Virtual)

Zaalima Development Pvt. Ltd. | Oct 2025 – Dec 2025

- Worked with Core Python, NumPy, and Pandas for data handling
- Built a Real-Time Log Anomaly Detection System
- Parsed log files using Regular Expressions
- Trained an Isolation Forest model to detect abnormal logs
- Implemented live log monitoring and sent alerts using Slack API

EDUCATION

B.Tech in Computer Science and Engineering

Bapatla women's Engineering college

2020 – 2024

Cgpa: 8.46

Pre-University Course

Sri chaitanya junior college

2018 – 2020

Cgpa: 9.5

SKILLS

Programming Language: *python*

Framework&Libraries: *Flask, Numpy, Pandas(Basics)*

Database Management: *Mysql and Sql queries(Basics)*

Web Technologies: *Html, Css, Javascript(Basics)*

Tools: *Vscode, Pycharm, Git, Github, Postman*

PROJECTS

Real-Time Anomaly Detection System

- Developed a Python-based system to monitor logs and detect anomalies in real time
- Used Isolation Forest and Regex for anomaly detection and log parsing

Technologies: Python, Scikit-learn, Regex, Watchdog, Slack API

Smartcart

- SmartCart is a Flask-based e-commerce web application developed using Python and MySQL
- It allows users to browse products, manage a shopping cart, place orders, and view order history, while admins can manage products and monitor orders

Technologies: python, flask, mysql, html, css, javascript

Task Management System

- Developed a simple Task Management application using Flask and MySQL
- Created REST APIs to add, view, update, and delete tasks

Technologies: Python, Flask, MySQL, REST API

COURSES & CERTIFICATION

Python Fullstack Development

Python Full Stack Development certification completed from Codegnan IT Solutions. Gained hands-on experience in Flask-based backend development, frontend using HTML, CSS, JavaScript, MySQL database integration.