Venkata Krishnaveni

Software Engineer

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Bold Profile

Detail-oriented, organized, and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success. Respectful self-motivator gifted at finding reliable solutions for software issues. Experienced in coding and offering skills Java, Python, SQL, and Web Development. Fluent in English and accustomed to working with cross-cultural, global teams.

Work History

2023-02 - 2023-08

Backend Developer Intern

Dalmia Bharat Group, Kadapa, India

- Collaborated proactively with project managers to provide regular status updates on task progress, helping maintain transparency throughout the development process.
- Developed and maintained backend services using Python and Django framework, contributing to a 20% reduction in data processing time for key modules.

2022-08 - 2022-10

Junior Sales force Developer

Smart Bridge Technology, Bangalore, India

- Enhanced user experience by developing interactive Sales force Lightning components.
- By using debugging and testing reduced 30% code complexity.
- Collaborated with cross-functional teams to gather requirements for Sales force platform enhancements.

Education

2021-04 - 2023-01

Master of Science: Computer Applications

Jawaharlal Nehru Technological University - Anantapur, India

2018-04 - 2021-01

Bachelor of Science: Computer Science

Yogi Vemana University - Kadapa, India

Technical Skills

Python

- Proficient in using numeric, String, list, tuple, set and dictionary data structures.
- Well knowledge in Operators, Control flow, Recursion, Exception handling.
- Hands on experience in Oops concepts like Inheritance, Polymorphism, Abstraction, Encapsulation.
- Knowledge in using File handling, Modules and Packages.
- Good knowledge on Third party modules like Numpy, Pandas, OpenCV.

Web Development Skills

- Excellent knowledge of HTML Tags like Input, List Table, Form etc.
- Good Understanding of types of Pipeline in CSS like Inline, Internal, External.
- Hands on experience on using CSS Properties.
- Hands knowledge on Data types, Functions.
- Hoisting, Objects, DOM, Arrays and Strings.

SQL

- Good Command writing Queries on Operators.
- Solid understanding of SQL joins.
- Good knowledge on DDL, DML and TCL.
- Excellent knowledge of views, normalization and sub queries.
- Hands on experience on using SQL plus, MySQL Workbench.

Certifications

- Sales force Developer Internship, Smart Bridge, 08/01/22, 10/01/22
- Python Basics, Hacker Rank, 06/27/22
- Problem Solving in Python, Hacker Rank, 02/29/24
- Certified Backend Web Developer, Udemy- 07/11/2024

Projects

Title: Smart Attendance System

Developed a Smart Attendance System using Python, integrating libraries like OpenCV for facial recognition, Pandas for data handling, and a database (MySQL) for storing attendance records., Automated attendance capturing using facial recognition., Web-based dashboard for administrators to view, track, and analyze attendance records.

Title: Identification of Traffic Rules Violators Detection System

Identification of Traffic Rules Violators Detection System, Integration with license plate recognition (LPR) to automatically capture and store vehicle information., Implemented Python programming and YOLO-based object detection to recognize vehicles and identify violations., Alert system to notify law enforcement agencies with evidence (vehicle images and violation type) via email/SMS.

Personal Qualities

- Problem-solving Orientation
- Passion for coding and Software Development
- Effective Communicator