P. J Pavani

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Chittoor, Andhra Pradesh

OBJECTIVE

"Motivated and detail-oriented Computer Science graduate with strong problem-solving skills and a background in software development, seeking to leverage my programming and analytical skills to contribute to an innovative tech company as a Junior Software Developer. Eager to apply my knowledge of SQL and Python in a challenging environment to achieve company goals and advance my career

EDUCATION

B.TECH in Computer Science and Engineering - (2020-2024)
Sreenivasa Institute of Technology and Management Studies, chittoor
CGPA: 8.69

INTERMEDIATE - (2020)
Sri chaitanya juniour college,Tirupathi
CGPA:9.67

SSC - (2018)
Sree Bhanodhaya English Medium School Etteri, Chittoor
CGPA:10.0

TECHNICAL SKILLS

Python :

- Strong Understanding of Data types , Built-in-methods, OOPS concepts, functions ,recursion,file handling and exceptions handling. Hands-on experiene in problem-solving.

SQL :

- Proficient in writing Queries,optimizing performance,and maintaining databases.Good knowledge of joins,SQL clauses, indexing,views and Normalization.

INTERNSHIP

I Have Completed 8 Weeks Internship On Python Programming In HDLC technologies

PROFESSIONAL EXPERIENCE

I Have Done my Internship in " **ICRONUS SOFTWARE LABS".** During my internship at Icronus Software Labs i have Developed Solid foundation and Hands -On Experience in **Python,Sql.**

PROJECT

- **Driver Drowsiness detection using python**

This project is used to detect the driver Drowsiness by using the camera which is placed infront of the driver.Using a Python library like OpenCV to capture and process frames from a camera feed.Applied face detection algorithms to identify and extract the drivers face.Utlized pre-trained models or design custom feature extraction methods.

- **Accident Detection in tunnels using Deep Learning**

this project is to detect accident tailored specifically for tunnel environments by employing deep learning algorithm .Recognizing the shortcomings of current detection systems, the goal is to design, implement, and test a model that can accurately identify incidents, regardless of the inherent visibility and spatial challenges posed by tunnels. Through the analysis of a comprehensive dataset of tunnel accidents, the aim is to optimize model performance and ensure its adaptability to diverse scenarios.

DECLARATION

I here declare that the details above furnished are true and correct to the best of my knowledge