GEETHASHREE

Mangalore, India

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TECHNICAL SKILLS

SQL

Python

HTML/CSS

MS Excel

Power BI

PowerPoint

MS Word

SOFT SKILLS

Team Work

Adaptablity

Time Management

Communication

EDUCATION

MCA
Mangalore Institute Of
Technology & Engineering
2024 – 2025

BCA
Sri Mahaveera College
2020 – 2023

ACHIEVEMENT

Participated in SAP
Hackfest'24

PROFILE

I am a highly motivated individual with a passion for technology, data, and AI-driven solutions. Continuously expanding my skills in SQL, Power BI, Python, and Excel, I enjoy analyzing data, solving problems, and exploring emerging technologies. Through my internship, I gained hands-on experience in computer vision applications, further fueling my eagerness to learn and grow. Adaptable and eager to take on new challenges, I am excited to apply my knowledge in diverse domains and contribute to meaningful, data-driven solutions.

CERTIFICATIONS

- Data Science with Python, IIT Madras
- User-centric Computing For Human Computer Interaction, IIT Guwahati

INTERNSHIPS

Kakunje Software Private Limited, Mangalore
Nov 2024 – Feb 2025

- Developed an AI-based Smart Gate System using YOLO-based object detection and OCR for automated vehicle entry and exit monitoring.
- Built a web-based interface for real-time vehicle monitoring, capturing and recording license plate numbers, timestamps, and vehicle images with optimized accuracy for stationary vehicles.
- Designed and developed an admin module for gate management, user authentication, and report generation, enhancing security personnel's ability to manage operations through the web application.

JOB SIMULATIONS

- Deloitte – Data Analytics Virtual Experience Program
- JPMorgan Chase & Co. – Excel Skills Virtual Experience Program
- Pwc – Power BI Virtual Experience Program

PROJECTS

AI-Based Smart Gate System with Vehicle Number Plate Detection & Recognition

Developed an AI-powered Smart Gate System that automates vehicle entry and exit logging through number plate recognition. The system uses image processing to capture and record vehicle details for enhanced security. It streamlines operations by generating detailed reports and improving accuracy.

Health Data Analytics

Analyzed OCD patient data using SQL, Excel, and Power BI to uncover trends in gender, ethnicity, diagnosis patterns, and common obsession/compulsion types, providing actionable insights and visualizations to support healthcare decision making.