HILAL HABEEB

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Github | Linkedin

PROFESSIONAL SUMMARY

To leverage my technical expertise to contribute to a forward-thinking and innovative organization. I aim to deliver high-quality, customized IT solutions that enhance operational efficiency and drive digital transformation. My goal is to support the company's mission by advancing cutting-edge technologies and providing exceptional IT services in a collaborative and customer-centric environment.

WORK EXPERIENCE

Junior Python Developer ,DataPy ,Thiruvananthapuram **Mar 2024 - Present**

- Completed intensive training in Python programming and Data Science/Machine Learning.
- Acquired hands-on experience with Python libraries such as NumPy, Pandas, and scikit-learn.
- Demonstrated proficiency in Python programming language and foundational Machine Learning concepts.

EDUCATION

Master of Computer Application (MCA) **Oct 2022 - May 2024**

Amal Jyothi College of Engineering,Koovappally **CGPA 8.6/10**

- Specialization in Advanced Software Engineering.

Bachelor of Computer Application (BCA) **Aug 2019 - May 2022**

St George's College , Aruvithura **CGPA 6.4/10**

Secondary School **Aug 2017 - May 2019**

St Thomas HSS ,Erumeli **Score 83%**

SKILLS

- Programming Languages: Python (django), PHP C, C++, Java
- Database Management: MySQL, MongoDB, PostgreSQL
- Web Development: HTML, CSS, JS , React ,WordPress
- Dev Tools: GitHub, VS Code, PyCharm
- Additional Technologies: Figma ,API integration, Docker ,AWS EC2
- Development Methodologies: Scrum, Agile Methodology, Waterfall
- Soft Skills : Adaptability , Problem-solving ,Critical thinking ,Decision Making

PROJECT

- **Sportigo :** Developed a Python Django-based football turf booking system, simplifying turf slot management and incorporating a machine learning model for turf recommendation based on user preferences and historical booking data.Hosted On AWS EC2. Git Link
- **ePark.bh:** Implemented a Bahrain-based digital payment solution for machine parking areas, enhancing user convenience.
- **Real-Time Vehicle Number Plate Detection and Arrival Time Monitoring:** Developed a machine learning-based real-time system for vehicle number plate detection and arrival time monitoring using advanced computer vision techniques. Extracted images from video footage to create a dataset for training the YOLO model, identifying vehicles and tracking their arrival times at various checkpoints.
- Technologies Used: OpenCV, PyTesseract, Ultralytics YOLO

CERTIFICATIONS

- Docker Essentials: A Developer Introduction (IBM)
- Cloud Computing and Introduction to IoT Certification, NPTEL, 2023
- AWS Academy Graduate - AWS Academy Introduction to Cloud, AWS Academy, 2023

AWARDS

- Best Academic project 2024 : Python Django (S grade)
- Manager Honor Certificate for Academic Excellence - Third semester
- Top 2 performer in MCA program -Third semester.