ANUSREE K

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portfolio : https://anusreek26.github.io/personal-portfolio/

SUMMARY

MCA graduate specializing in Data Science, Machine Learning, and Python Development with expertise in ERPNext customization, API integration, and end-to-end ML model development. Skilled in data preprocessing, model deployment, and visualization to drive data-based decisions. Seeking to leverage technical expertise in the IT field to deliver impactful solutions.

WORK EXPERIENCE

Python ERPNext Intern - Faircode Technologies　　　　　　**Mar 2025 – May 2025**

- Designed, developed, and customized ERPNext modules using Python and Frappe Framework.
- Built and integrated REST APIs to enhance ERP application functionality.
- Automated workflows, improving operational efficiency and reducing manual processing time.

Data Science Intern - Luminar Technolab　　　　　　**Sep 2022 – Apr 2023**

- Performed data cleaning, transformation, and feature engineering using Pandas and NumPy.
- Applied machine learning and deep learning models (Regression, Classification, CNN, YOLO) for predictive analytics.
- Created dashboards and data visualizations using Matplotlib and Seaborn to communicate insights effectively.

EDUCATION

Master of Computer Applications (MCA)　　　　　　**2023 – 2025**

Dept. of Information Technology, Kannur University

Bachelor of Science (B.Sc) in Mathematics　　　　　　**2019 – 2022**

Zamorin's Guruvayurappan College, University of Calicut

PROJECTS

Zomato Rating Prediction

Developed ML regression models (Linear Regression, Random Forest) to predict restaurant ratings. Used Python, Pandas, Scikit-learn, and Matplotlib for analysis, achieving high prediction accuracy.

Traffic Light Detection & Color Recognition App

Built a mobile application for color-blind accessibility using Flutter, Flask, YOLO, and CNN. Implemented real-time object detection and audio feedback to identify traffic light colors.

Personal Portfolio Website

Developed and deployed a responsive personal portfolio using HTML, CSS, JavaScript to showcase projects and skills.

SKILLS

Languages: Python, Java, C, JavaScript, HTML, CSS
Databases: MySQL
Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn
Machine Learning & AI: Machine Learning, Deep Learning, NLP
Frameworks & Tools: ERPNext, Frappe, OpenCV

CERTIFICATIONS

NACTET Certification — Big Data Analytics and Data Science