UMMU HAIMAN VP

Malappuram,Kerala

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EDUCATION

College Of Engineering Poonjar,Kottayam   **2020 − 2024**
*B.Tech - Computer Science and Engineering-**CGPA - 7.58***   *Kottayam, Kerala*
with Minor in Electronics and Communication Engineering

COURSEWORK / SKILLS

- DBMS
- Computer Network
- Operating Systems
- Oops Concepts
- Machine learning
- DSA

EXPERIENCE

Intern at Don-Clem Technology   **05 2025-Present**
Role - Software Developer   *United Kingdom,Remote*

- Developing responsive UI pages using HTML5 and Tailwind CSS.
- Collaborating with backend developers working in Django.
- Using Git for version control and participating in Agile sprints.

PROJECTS

Multiple Disease Prediction System ⬈ | Machine Learning,Streamlit,SQLite   **Aug 2023-May 2024**

- The system predicts the likelihood of various diseases based on user-provided parameters.These predictions can help in early diagnosis and intervention.
- Applied SVM for Diabetes (accuracy: 72%) and Parkinson's Disease (accuracy: 87%) prediction.Used Logistic Regression for Heart Disease prediction, achieving 81% accuracy.
- Developed a CNN-based pneumonia detection system from chest X-rays and integrated a BERT-powered chatbot for health-related queries.

VirtualAssistant ⬈ | Python,Machine Learning,Tkinter   **Feb 2023-Jun 2023**

- Process and respond to user commands with accurate intent detection, context management, service integration, and personalized, secure interactions.
- Detect and classify a person's emotional state based on facial expressions in images using convolutional neural networks.
- Detect user's emotional state from speech and suggest quotes based on the detected emotion using emotion classification techniques.
- Determine user's gender and estimate age from images using deep learning neural networks with OpenCV.

SuperStore Sales Dashboard ⬈ | Power BI,DAX

- Developed an interactive sales performance dashboard using Power BI to visualize and track key business metrics such as total orders, sales, profit, and shipping days.
- Analyzed sales data across regions, customer segments, and product categories to identify performance trends and support business decision-making.Integrated line charts, pie charts, and geographical maps to provide insights into sales by payment mode, region, ship mode, and product categories.
- Leveraged historical data to predict future sales trends, creating 15-day forecasts to aid in stock management and financial planning.

Ecommerce Sales Dashboard ⬈ | Power BI,DAX

- Developed a comprehensive ecommerce sales dashboard using Power BI to track key metrics like total sales, quantity, and profit by category (Clothing, Furniture, Electronics).
- Monitored monthly profit, highlighting fluctuations in categories such as Sarees and Bookcases, and delivered insights to improve overall profitability.

TECHNICAL SKILLS

Languages: C,MySQL,Java,Python
Technologies/Frameworks: HTML5, CSS3
Developer Tools: VS Code, PyCharm,Canva
Excel: VLOOKUP,Pivot Table,Data Cleaning,Conditional formatting
Power BI

CERTIFICATIONS

- AWS Machine Learning- Coursera
- Version Control With Git - Coursera
- Introduction to Cloud identity -Coursera
- Computer Vision - Coursera

ACHIEVEMENTS

∗ Published the research paper titled "Multimodal Emotion Analysis Using Integrating NLP, AI, and Facial Expression Recognition for Enhanced Emotion Detection" in the 2024 IEEE International Conference on SPICES.