AYUSHI MAHARIYE

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SUMMARY

Aspiring Data Scientist and Business Analytics with focus on Feature Engineering, Machine Learning, NLP, Deep Learning. Data using Visualization Power BI and Excel and Python Programming Language

PROFESSIONAL EXPERIENCE

ONLEI Technologies

Data Science Intern

Feb 2024 – Aug 2024

• LWorked on diverse data science projects involving:

- **Model Development:** Created machine learning models using Python, TensorFlow, and Scikit-learn.
- **Data Analysis:** Analyzed data and created visualizations with Pandas and Matplotlib.
- **Interactive Apps:** Built web applications using Streamlit for data visualization.
- **Real-time Systems:** Applied OpenCV and TensorFlow in real-time projects like drowsiness detection.
- **NLP:** Used NLTK for sentiment analysis of customer reviews.
- **Database Management:** Managed data with MySQL.

ACHIEVEMENTS

Data Science and Machine Learning with Python

Completed a course covering key machine learning techniques like regression, classification, clustering, and deep learning using Python. Gained hands-on experience with tools like NumPy, Pandas, and Scikit-learn.

Project Completion Letter of Data Science Intern

During my internship, I used Python for development and machine learning, Streamlit for web apps, and MySQL for data management. I applied OpenCV for image processing, TensorFlow and Scikit-learn for machine learning, NLTK for NLP, and Pandas for data manipulation.

EDUCATION

B.Tech in Data Science

Dr APJ Abdul Kalam Technical University

July 2021– Aug 2025

CGPA: 7.5

TECHNICAL SKILLS

Python	MS Excel	OpenCV	Probability
Numpy	Power BI	Keras	Statistics
Pandas	Ms Word	Tensorflow	Scikit-learn
Matplotlib	Streamlit	NLTK	EDA
Seaborn	Chatgpt	MYSQL	Feature Engineering

PROJECTS

CUSTOMER MANAGEMENT SYSTEM

• Developed a system for managing customer records with CRUD operations. Implemented CRUD functionalities using Python and MySQL to manage customer data, including personal information, contact details, and customer interaction

• Key Technologies: Python, Streamlit, My SQL

DROWSINESS DETECTION SYSTEM USING MACHINE LEARNING

• Developed a machine learning-based system to detect driver drowsiness in real-time, aimed at enhancing road safety by preventing accidents caused by fatigue.

• Key Technologies: Python, OpenCV, TensorFlow, Scikit-learn

AMAZON REVIEW SENTIMENT ANALYSIS SYSTEM

• Developed a sentiment analysis system to classify Amazon product reviews as positive, negative, or neutral, providing insights into customer satisfaction.

• Key Technologies: Python, NLTK, Scikit-learn, Pandas

ADIDAS SALES DASHBOARD USING POWER BI

• Developed a sales analysis dashboard to visualize Adidas' sales performance, including revenue, product performance, and customer segmentation across various regions and channels.

• Key Technologies: Power BI, MySQL, Excel, DAX, Power Query