AYUSH KUMAR DAS

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🔗 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

CAREER OBJECTIVE:

- A Computer Science & Engineering graduate passionate about software development and data science. Proficient in Python with strong foundations in data structures, algorithms, and machine learning.
- A quick learner and effective team player eager to contribute to impactful tech solutions.

TECHNICAL SKILLS:

- **Programming:** Python (NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn)
- **Web Technologies:** HTML, CSS, Bootstrap, Basic JavaScript
- **Data Analysis & Visualization:** Power BI, Tableau, MS Excel, Matplotlib, Seaborn
- **Database Management:** SQL
- **Machine Learning:** Basic understanding of algorithms and techniques
- **Data Warehousing:** Familiar with ETL processes
- **Tools:** Git, GitHub, VS Code, Jupyter Notebook, Google Colab, Anaconda

ACADEMIC PROJECTS:

1. Drivers Drowsiness Detection System
- Built using Python with OpenCV, TensorFlow, and Keras.
- Real-time detection of driver fatigue using deep learning and image processing techniques.

2. Credit Card Fraud Detection System
- Developed a behavior-based fraud detection solution using Python.
- Detects unusual behavior via location and user interaction patterns.
- Includes a blocking mechanism after multiple invalid attempts.

3. Multiple Disease Prediction System
- Created a machine learning-based prediction system for multiple diseases.
- Applied classification algorithms and used Python libraries for data preprocessing, training, and visualization.

CERTIFICATIONS:

- Power BI Job Simulation – **PwC (Forage)**
- Data Analytics & Visualization – **Accenture (Forage)**
- Microsoft Excel, Power BI, Tableau – **Learn Tube**
- Python, SQL – **HackerRank**

EDUCATION:

- **Bachelor of Technology (B. Tech)** – Computer Science & Engineering
  Vikash Institute of Technology (Affiliated to Biju Patnaik University of Technology) | 2020 – 2023
- **Diploma in Computer Science & Engineering**
  Vikash Polytechnic | 2017 – 2020