ASHISH CHOUDHARY

 GitHub | in LinkedIn | 🌐 Portfolio | ✉ ashishchaudhary110411@gmail.com | 📱 +91 8076276624

CAREER OBJECTIVE

Aspiring Machine Learning Engineer with strong foundations in Python, data structures, and deep learning. Experienced in building ML pipelines, deploying predictive models, and integrating them into full-stack applications. Passionate about applying AI/ML to solve real-world problems with scalable, production-ready solutions.

EDUCATION

KIIT Deemed to be University, Bhubaneswar   Sept 2022 – Present
B.Tech in Computer Science and Engineering   CGPA: 8.02

Sun Valley International School, Ghaziabad   July 2022
CBSE – Class XII   Percentage: 82.2%

Sun Valley International School, Ghaziabad   July 2020
CBSE – Class X   Percentage: 89%

TECHNICAL SKILLS

- **Languages:** Python, SQL, C, Java, C#
- **Machine Learning & Data Science:** NumPy, Pandas, Scikit-Learn, TensorFlow, Keras, OpenCV, PyTorch
- **Databases:** PostgreSQL, MySQL, SQL
- **Visualization:** Matplotlib, Seaborn, Plotly, Tableau
- **Development Tools:** Jupyter, Colab, Git, GitHub, JetBrains

PROJECTS

WealthPredictor | *Self Project* 🎧   *(Mar 2025)*

- Built an ML pipeline to predict long-term household wealth using financial indicators and engineered features.
- Visualized results with confusion matrices and regression residuals for interpretability.
- Tech Stack: **Python, Scikit-learn, Pandas, Matplotlib**.

Face Recognition | *Self Project* 🎧   *(Nov 2024)*

- Implemented real-time face detection and recognition using **OpenCV** with efficient preprocessing.
- Optimized pipeline with Haar cascades and LBPH to achieve high accuracy.
- Tech Stack: **Python, OpenCV, NumPy**.

Bank Customer Churn Prediction | *Self Project* 🎧   *(Jan 2024)*

- Built a classification model achieving **86% accuracy** in predicting customer churn.
- Applied SMOTE and hyperparameter tuning with K-Fold CV for performance optimization.
- Tech Stack: **Python, Scikit-learn, Pandas, NumPy**.

CERTIFICATIONS

- Build a Face Recognition Application using Python   🔗 *(May'21)*
- GeeksforGeeks 160 - 160 Days of DSA (With Summer Workshops)   🔗 *(Dec'24)*
- British Airways Data Science Job Simulation on Forage   🔗 *(Apr'25)*
- Data Structures Algorithm DSA in Python + JavaScript (LeetCode)   🔗 *(Apr'25)*
- Deloitte Australia Data Analytics Job Simulation on Forage   🔗 *(May'25)*
- GeeksforGeeks Complete Machine Learning & Data Science Program   🔗 *(Ongoing)*

POSITIONS OF RESPONSIBILITY

Director – Creative |*Enactus KIIT University*   *(Dec 2024 – Present)*

- Led creative, design, and media for a 200+ membered society under **Enactus India**.
- Drove strategy that won **Enactus India NE '24 & '25**, making us **Team India** at global stages (Kazakhstan '24, Bangkok '25).
- Earned official appointment (Jan '25) and awards, including "Most Viewed Video" at Enactus India NE 2023.