Mohit Kumar

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Professional Summary

Computer Science graduate with a strong focus on **Artificial Intelligence** and developing AI models using Python and machine learning frameworks.hands-on experience in backend development using Python and Django., database management with SQL and and PostgreSQL, and integrating machine learning models. Proficient in Git, version control, and Python libraries like Pandas and NumPy. Completed real-world simulations with Deloitte and Accenture.

Work Experience

AI & Python Training
SkillForge E-Learning Solutions Pvt. Ltd. (2024)
- Completed intensive training in Python programming and AI.
- Developed a customer churn prediction system using logistic regression and decision trees.
- Gained practical experience with Python libraries including NumPy, Pandas, TensorFlow, and Keras.

Education

B.Tech in Computer Science Engineering
Maharaja Ranjit Singh Punjab Technical University, Bathinda
Expected: 2025

Technical Skills

Languages: Python, PHP, SQL, HTML, CSS, JavaScript
Libraries/Frameworks: Pandas, NumPy, FastAPI, Scikit-learn, TensorFlow, Keras, PyTorch, Matplotlib, Seaborn, Django
Databases/Tools: PostgreSQL, Power BI, Tableau
Concepts: Backend Development, Machine Learning, Data Processing
Soft Skills: Logical Thinking, Problem Solving, Collaboration

Project

Customer Churn Prediction System
- Built a Python-based ML model to predict customer churn using logistic regression and decision trees.
- Preprocessed data, performed feature engineering, and used Scikit-learn for modeling.
- Achieved 87% accuracy and visualized results using Power BI and Matplotlib.

Certifications

- Data Analytics Job Simulation - Deloitte (via Forage) (2025)
- Essentials of AI Learning Frameworks & Advanced Models - UniAthena & Cambridge International Qualifications, UK (2025)
- Artificial Intelligence with Python - SkillForge (2024)
- Technology Apprenticeship Simulation - Accenture via Forage (2025)
- Solutions Architecture Job Simulation - Forage (2025)
- Application of AI/ML Model for Specific Crop Acreage Mapping - IIRS, ISRO (2025)
- Power BI Certification - GTR Academy (2025)
- Data Science and Analytics - HP Life (2025)
- AI & Automation in Business - Hackingly (2025)
- AI for Beginners - HP Life (2025)
- Software Engineering Job Simulation - Forage (2025)
- Web Development - Rudraksh Creation (2023)

Extracurricular Activities

- Member of the Discipline Committee, responsible for maintaining decorum during college events and ensuring student conduct.
- Completed NCC (National Cadet Corps) training with distinction, demonstrating discipline, leadership, and teamwork.