

AMAN KUMAR

+91 8377898127 ◇ Noida, India

atomcode2002@gmail.com ◇ linkedin.com/in/aman-kumar/ ◇ github.com/AtomCode01

OBJECTIVE

Aspiring Machine Learning and MLOps engineer with hands-on experience in end-to-end pipeline development and deployment. Passionate about leveraging machine learning and cloud technologies to deliver innovative solutions and optimize business processes.

Portfolio: [View Online Portfolio](#)

CERTIFICATES

Certified Data Analysis Specialist ([Udemy, June 2023](#))

Machine Learning Engineer Certification ([Udemy, July 2023](#))

SKILLS

Programming Languages	Python, SQL
Data Analysis and Machine Learning Tools	NumPy, scikit-learn, Matplotlib
Frameworks and Libraries	Flask, MLflow
Version Control and Collaboration Tools	Git, GitHub
Theoretical Knowledge	Statistical Modeling, Regression Analysis, Hypothesis Testing
Cloud and Deployment Tools	AWS, Docker

PROJECTS / INTERNSHIPS

Student Performance Predictive Tool: [GitHub Repository](#)

Developed a machine learning model in Python with 81% accuracy for predicting student exam scores. Designed and implemented an end-to-end data pipeline using Flask, streamlining deployment and improving workflow efficiency.

Machine Learning Implementation with MLflow on AWS: [GitHub Repository](#)

Built a production-ready ML pipeline with MLflow for model tracking and artifact management. Automated updates with CI/CD workflows using GitHub Actions and deployed scalable solutions with Docker and AWS.

NYC Airbnb Data Science Project: [Project Report](#)

Designed ELT pipelines that reduced repetitive task time by 20%, enabling greater focus on high-value analytics and driving business growth.

EDUCATION

Bachelor of Computer Applications, Swami Vivekananda Subharti University

Relevant Coursework: Data Structures, Machine Learning, Database Management Systems

Graduated: 2024