

AI/ML ENGINEER

Master’s student at NJIT with three years of experience in Python, SQL, and cloud platforms (Google Cloud, AWS), specializing in deploying machine learning models, building ETL pipelines, and optimizing data workflows for scalable solutions.

EDUCATION

New Jersey Institute Of Technology M.S. in Computer Science GPA : 3.83	Newark, New Jersey 09/2024 – 05/2026 (Expected)
Bharati Vidyapeeth College Of Engineering B.Tech. in Computer Science GPA : 3.2	Paschim Vihar, New Delhi 08/2017 – 07/2021

EXPERIENCE

AI Industrial Trainer Veeyo Tech	07/2023 – 08/2024 New Delhi, India
<ul style="list-style-type: none">Designed and executed engaging lectures and training sessions to over 100 students on Python, Machine Learning fundamentals, and advanced topics like Anomaly Detection and Natural Language Processing. This instruction significantly enhanced students’ understanding and practical skills, with 90% of participants demonstrating improved performance in hands-on projects and assessments.Spearheaded advanced Blockchain technology to over 50 students, covering Smart Contracts, Solidity basics, the history of Blockchain, and practical applications. This training equipped participants with the skills to innovate and contribute effectively to the industry, leading to a 20% increase in hands-on project completions.	
Data Engineer Sail Analytics	06/2022 – 06/2023 New Delhi, India
<ul style="list-style-type: none">Engineered data pipelines to automatically create Excel files and send emails to clients using Python and HTML, streamlining workflows and reducing manual work by 30%.Leveraged Python OCR packages, extracting key information like total amount, date, and receipt ID from over 1,000 receipt photos with 95% accuracy, delivering valuable data to clients quickly.Architected ETL pipelines for Master and Transactional data, improving data consolidation for reports in PowerBI and Tableau, leading to a 40% increase in report generation efficiencyStreamlined secure data movement between SAP HANA and Google BigQuery, enabling secure data movement for the deployment of Data-delivery ETL pipelines, resulting in a 20% reduction in data transfer time.	
Data Analyst Roboiotics	02/2022 – 05/2022 New Delhi, India
<ul style="list-style-type: none">Designed and implemented customized GUIs by integrating and developing design languages using Python, PyQt5, and SQL, resulting in a 25% improvement in user interaction efficiency and delivering tailored solutions to meet client-specific requirements.	

TECHNICAL SKILLS: MACHINE LEARNING, PYTHON, SQL, POWER BI, PANDAS, TENSORFLOW, GOOGLE BIGQUERY

PROJECTS

Skill Recommender With Azure Open AI	Flask, Azure OpenAI API, YouTube Data API, HTML/CSS	Source Code
<ul style="list-style-type: none">Developed a Flask-based application using Azure OpenAI and YouTube Data API to recommend skills by comparing resume content with trending market skills for a target job title.		
Columbia-Asia-Hospital-Data-Analysis	Power BI and DAX functions, Git	Source Code
<ul style="list-style-type: none">Project focuses on optimizing patient care, assessing financial health, improving efficiency and strategic decisions		