

AI/ML ENGINEER

Graduate Computer Science student with **3 years of experience** in Python, SQL, designing and deploying Machine Learning models and ETL pipelines, data warehousing (Google Cloud, AWS), and automating data workflows. Currently pursuing a **Master's in Computer Science** at **NJIT**, with a passion for leveraging data and cloud technologies to solve complex challenges, Demonstrated ability to handle large-scale data engineering challenges and develop client-focused solutions.

EDUCATION

New Jersey Institute Of Technology M.S. in Computer Science GPA : 3.83	Newark, New Jersey September 2024 – May 2026 (Expected)
Bharati Vidyapeeth College Of Engineering B.Tech. in Computer Science GPA : 3.2	Paschim Vihar, New Delhi Aug 2017 – July 2021

EXPERIENCE

AI Industrial Trainer Veeyo Tech	July 2023 – August 2024 New Delhi, India
<ul style="list-style-type: none">Delivered 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.Taught 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	June 2022 – June 2023 New Delhi, India
<ul style="list-style-type: none">Built data pipelines to automatically create Excel files and send emails to clients using Python and HTML, streamlining workflows and reducing manual work by 30%.Worked with 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.Developed ETL pipelines for Master and Transactional data, improving data consolidation for reports in PowerBI and Tableau, leading to a 40% increase in report generation efficiencyIntegrated 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 Robioitics	February 2022 – May 2022 New Delhi, India
<ul style="list-style-type: none">Worked on creating 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		