

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

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

EXPERIENCE

<b>AI Industrial Trainer</b> Veeyo Tech	July 2023 – August 2024 New Delhi, India
<ul style="list-style-type: none"><li>Delivered engaging lectures and training sessions to over <b>100 students on Python, Machine Learning fundamentals</b>, and advanced topics like Anomaly Detection and Natural Language Processing. This instruction significantly enhanced students' understanding and practical skills, with <b>90% of participants demonstrating improved performance in hands-on projects and assessments</b>.</li><li><b>Taught advanced Blockchain technology to over 50 students</b>, 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, <b>leading to a 20% increase in hands-on project completions</b>.</li></ul>	
<b>Data Engineer</b> Sail Analytics	June 2022 – June 2023 New Delhi, India
<ul style="list-style-type: none"><li><b>Built data pipelines</b> to automatically create Excel files and send emails to clients using <b>Python and HTML</b>, streamlining workflows and <b>reducing manual work by 30%</b>.</li><li><b>Worked with Python OCR packages</b>, extracting key information like total amount, date, and receipt ID from <b>over 1,000</b> receipt photos with <b>95% accuracy</b>, delivering valuable data to clients quickly.</li><li>Developed <b>ETL pipelines</b> for Master and Transactional data, improving data consolidation for reports in PowerBI and Tableau, leading to a <b>40% increase in report generation efficiency</b></li><li><b>Integrated SAP HANA and Google BigQuery</b>, enabling secure data movement for the deployment of Data-delivery ETL pipelines, resulting in a <b>20% reduction in data transfer time</b>.</li></ul>	
<b>Data Analyst</b> Robioitics	February 2022 – May 2022 New Delhi, India
<ul style="list-style-type: none"><li>Worked on creating <b>customized GUIs</b> by integrating and developing design languages using <b>Python, PyQt5, and SQL</b>, resulting in a <b>25% improvement</b> in user interaction efficiency and delivering tailored solutions to meet client-specific requirements.</li></ul>	

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

PROJECTS

<b>Skill Recommender With Azure Open AI</b>	Flask, Azure OpenAI API, YouTube Data API, HTML/CSS	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>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.</li></ul>		
<b>Columbia-Asia-Hospital-Data-Analysis</b>	Power BI and DAX functions, Git	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Project focuses on optimizing patient care, assessing financial health, improving efficiency and strategic decisions</li></ul>		