SHUBHANGI JAIN

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LINKEDIN

Internship

Data Engineer | Fiserv **Aug'25-Present**

- Built and maintained scalable data pipelines using SQL and Python, processing large datasets (1M+ records).
- Optimized SQL queries and data models, reducing query execution time by ~30%.
- Implemented data validation and monitoring checks to improve data reliability and pipeline performance.
- Collaborated with cross-functional teams to enable data-driven decision-making and reporting.
- Worked on data warehousing concepts and gained exposure to Snowflake and modern data engineering practices.

Product Analyst Intern - Central Data Product Team| Paytm **Sep'24-Dec'24**

- Collaborated with engineering, marketing, and UX teams to improve data product workflows.
- Conducted user and market analysis to support product strategy.

Infosys **Jan'25-June'25**

- Gained hands-on experience in Core Java, MySQL, and Flask.
  Developed mini projects involving backend development and database integration.

Projects

News Recommender System **Feb'24**

- Identified the need for a personalized news recommendation system to improve user engagement by delivering relevant content.
- Applied collaborative filtering, content similarity, and a hybrid model to simulate real-time user engagement.
- Scraped and cleaned news data, generated synthetic user profiles, and implemented algorithms to optimize recommendation accuracy.

Skills

Languages: Python, Java, SQL, DSA,PySpark
Libraries & Frameworks: Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-learn,Flask,DBT
Data Science & Machine Learning: Data gathering, Data cleaning, EDA, Feature engineering, Feature selection & Extraction, Supervised and Unsupervised learning algos.
Mathematics for ML & DL: Statistics, Probability, Linear algebra, Matrices
Tools for Data Analysis: Tableau, Power BI, Excel, Jira, Asana,Snowflake , DBT,Streamsets,Snowflake Cortex
Databases: MySQL
Soft Skills: Cross-Functional Collaboration, Strategic Problem Solving, User-Centric Mindset

Education

- ***Galgotias University, Greater Noida, India 2021*** ***-2025***
  BTech CSE-AIML | CGPA: 9.1
- ***Queen Mary's School, Delhi, India 2020*** ***-2021***
  CBSE (Class XII), CGPA: 9.2

Certification

- Python for Data Science, AI & Development: Certificate
- Prompt Engineering for ChatGPT: Certificate

Extracurricular activities

- Participated in Code in Place in Stanford University