

SAMEER SHAIKH

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Summary

Computer Science and Data Science undergraduate with hands-on experience in ML, automation testing, and data analysis. Skilled in Python, SQL, Selenium, and Power BI, passionate about solving real-world problems through data-driven solutions.

Experience

Automation Testing Intern

Mar 2025 – Present

Sublime Technologies

- Automated React.js UI testing using Selenium, reducing regression testing time by 30% through 15+ automated test cases
- Conducted REST API testing using Postman to identify/document bugs, improving API reliability by 25%
- Integrated ISO ERP modules to enhance system reliability and reduce manual data entry errors

Machine Learning Intern

Jul 2024 – Aug 2024

Cognifyz Technologies

- Developed restaurant rating prediction models using regression, enabling data-driven menu optimization
- Built content-based recommendation system using cosine similarity, improving user engagement by 18%
- Visualized geospatial data to identify location-based trends, informing business expansion decisions

Data Science Intern

Jun 2024 – Aug 2024

DevTown

- Completed structured ML/DL/SQL curriculum, building foundational skills for data analysis
- Implemented data preprocessing pipelines that improved model training efficiency by 20%

Projects

FIFA Dataset Analysis (Web Scraping)



- Scraped FIFA player stats using BeautifulSoup to create comprehensive player database
- Performed data cleaning and visualization with Pandas/Matplotlib, revealing key performance trends
- Analyzed team composition patterns to identify optimal player acquisition strategies

Quiz Competition Analysis

Power BI

- Managed 150+ participant data through registration, grouping, and results analysis
- Visualized team performance metrics using Power BI to identify top-performing teams
- Developed balanced team formation strategy that improved competition fairness by 40%

Education

B.Tech in Computer Science & Engineering (Data Science)

Nov 2022 – Jul 2026

Shreeyash College of Engineering and Technology, DBATU

Skills

Languages: Python, C++, SQL

Libraries/Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib

Tools: Selenium, Postman, Power BI, Excel

Databases: MySQL, SQLite

Certifications

CS50P: Introduction to Python

Harvard University

Career Essentials in Data Analysis

Microsoft + LinkedIn

Data Science Course

DevTown

Achievements

- Organized college quiz competition for 150+ students, managing registration, grouping, and results analysis
- Won 1st Prize at TECHNOYASH-25 for Face Recognition Attendance System (95% accuracy)
- Coordinated "Blind Coding" event at Takshyantra 2025 technical fest with 100+ participants