

Swayam M. Shah

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SUMMARY

Analytical and detail-oriented Information Technology student specializing in transforming data into actionable insights for business growth. Experienced in using analytical tools, databases, and visualization techniques to support data-driven decision-making. Eager to apply quantitative, communication, and problem-solving skills in a Business Analyst or Data Analyst role.

SKILLS

- **Analytical Tools:** Excel (Advanced), Power BI, Tableau, Google Sheets
- **Programming Languages:** Python (Pandas, NumPy, Matplotlib), SQL
- **Databases:** MySQL, SQLite3, MongoDB
- **Statistical & ML Techniques:** Descriptive Analytics, Regression, Data Visualization
- **Soft Skills:** Problem Solving, Business Understanding, Communication, Stakeholder Reporting
- **Platforms:** Windows, Linux

PROJECTS

- **MentorConnect – A Web Framework for inclusive Mentorship and Lifelong Learning Empowerment**
(Python, SQLite3, Excel, Data Visualization)
Analyzed user activity data to identify engagement trends and improve mentor–mentee matching. Designed dashboards to track mentorship outcomes and provide actionable insights to academic coordinators.
- **DairyPure – Customer Insights and Product Recommendation System**
(Python, SQLite3, Pandas, Power BI)
Built a data-driven recommendation system for analyzing customer purchase patterns. Conducted market basket and trend analysis to optimize product offerings and marketing strategies.
- **Fashion Hub – E-Commerce Sales Analysis Project**
(Python, Excel, SQL, Data Visualization)
Extracted and analyzed sales data to identify key performance indicators, top-selling categories, and seasonal demand trends. Presented visual reports for strategic decision-making.

EDUCATION

A. P. Shah Institute of Technology, Mumbai, India Bachelor of Engineering in Information Technology CGPA: 8.18	July 2022 - July 2026
The Scholar's Jr. College of Science, Bhiwandi, Maharashtra, India HSC (Science) Obtained Marks: 85.5%	2022

CERTIFICATIONS

- AWS Data Engineering Virtual Internship (AICTE)
- AWS AI-ML Virtual Internship (AICTE)
- Advanced Excel (CITE)

INTERNSHIP EXPERIENCE

Android App Development Virtual Internship - LearnWik Solutions

Gained exposure to product development and user experience design. Applied analytical thinking to evaluate app performance metrics and optimize user engagement.

AREAS OF INTEREST

Data Analytics, Business Intelligence, Market Research, Product Strategy, Financial Analysis