

Asiya Shaikh

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PROFESSIONAL SUMMARY

Passionate data enthusiast with a strong foundation in SQL, Excel, Power BI, and Python. Recently completed a data science certification with hands-on experience in data analysis and visualization. Seeking an entry-level role to apply analytical skills and grow in a data-driven organization.

EDUCATION

Bachelor of Engineering (Computer Science) Indira College of Engineering and Management	2020 - 2023 Grade: 8.0/10.0
Diploma Pimpri Chinchwad Polytechnic	2018 - 2020 Grade: 87.03%
Intermediate (Class XII) Sau Tarabai Shankarlal Mutha Kanya Prashala	2017 - 2018 Grade: 68.0%
Matriculation (Class X) Shrimati Gendibai Tarachand Chopda High School	2015 - 2016 Grade: 79.2%

EXPERIENCE

Technical Assistant October 2023 - Present
Pimpri Chinchwad College of Engineering *Pune, Maharashtra*

- Gained practical exposure to **network security fundamentals**, including basic access control, data protection practices, and system safety protocols to support secure operations.
- Assisted in collecting, organizing, and validating **Research Development data**, ensuring accuracy and consistency across technical documentation and internal reports.
- Provided **technical support** to staff and end users by resolving hardware, software, and connectivity issues, contributing to improved system reliability and reduced downtime.
- Supported day-to-day technical operations by maintaining structured records and documentation for **10+ technical issues**, enabling faster troubleshooting and resolution.
- Collaborated with internal teams to support technology usage and workflow efficiency, ensuring smooth operation of equipment and software systems.

INTERNSHIPS

HR Intern April 2022 - July 2022
Youth India Foundation *Online remote*

- Gained hands-on experience in core **HR functions**, supporting day-to-day human resource operations.
- Developed a strong understanding of **HR processes** and their role in organizational effectiveness and employee engagement.
- Strengthened **communication and interpersonal skills** through coordination with employees and cross-functional teams.

Broadband Technician March 2019 - June 2019
Bharat Sanchar Nigam Limited (BSNL) *Pune, Maharashtra*

- Gained practical experience in **network system operations and management**, supporting day-to-day telecom activities.
- Worked hands-on with **network infrastructure**, including routers, switches, and modems, to ensure reliable connectivity.
- Successfully completed training and earned the **Skill India Certificate of Completion** in telecommunications and networking.

PROJECTS

Bank CRM – Customer Churn Analysis(Power BI) ([Github](#)) ([Demo](#)) June 2025

- Conducted end-to-end analysis of customer churn using SQL and Power BI on a bank's CRM dataset.

- Built interactive dashboards showing churn trends, tenure-based behavior, credit score segmentation, and geographic patterns, enabling stakeholders to identify churn drivers and implement targeted retention strategies.
- Applied DAX measures, conditional formatting, and slicers to highlight high-risk customers and actionable insights.

IPL Performance Analysis Using SQL ([Github](#)) ([Demo](#))

April 2025

- Analyzed IPL data across 15+ relational tables to extract insights on teams, players, and venues.
- Developed advanced SQL queries using JOINS, aggregate functions, and window functions to generate required KPIs.
- Evaluated top batsmen and all-rounders using strike rate, average, and economy metrics.
- Provided actionable recommendations for team selection and auction strategy.
- Created project visuals and reports using Excel, Power BI, PowerPoint and MySQL Workbench.

Zomato Restaurants Expansion (MS EXCEL) ([Github](#)) ([Demo](#))

February 2025

- Analyzed Zomato restaurant data to identify trends, insights, and expansion opportunities across the countries.
- Cleaned and formatted large datasets, applying Excel functions like VLOOKUP, aggregates, and text functions.
- Created Pivot Tables to analyze key performance metrics, such as customer ratings, reviews, price range and cost.
- Developed an interactive Excel dashboard to visualize findings and support Zomato's expansion strategy.
- Delivered data-driven recommendations for optimal restaurant locations and strategies.

CERTIFICATIONS

1. Professional Certificate in Data Science (Data Analyst Phase) Newton School ([Link](#))

November 2025

- Completed a **Data Analyst certification program** covering data analysis, reporting, and visualization.
- Gained hands-on experience using **Excel, SQL, and Power BI** for data cleaning, analysis, and insight generation.
- Successfully completed **end-to-end projects** involving data extraction, transformation, and dashboard creation.
- Applied analytical techniques to interpret data trends and support data-driven decision-making.

Python Mega Course Udemy ([Link](#))

December 2024

- Completed a Python certification course covering **core programming fundamentals and advanced concepts**.
- Developed the ability to **solve real-world programming problems** and build efficient, practical solutions using Python.
- Strengthened logical thinking and problem-solving skills through hands-on coding exercises and applications.

SKILLS

Computer Languages: SQL, Python, Python, SQL

Data Tools: Power BI, Power BI

Software Packages: Excel, Excel, MySQL

Soft Skills: Time management, Teamwork, Communication Skills

Others: Microsoft Office, Spreadsheet

EXTRA-CURRICULAR ACTIVITIES

- Completed **Skill India Certification** in Telecommunications and Networking.
- Gained foundational knowledge of network systems, routers, switches, and modems through practical training.
- Actively participated in hands-on technical learning programs to enhance industry-relevant skills.