

# Sonali Sanjay Sawwasher

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## SUMMARY:

Detail-oriented Data Analyst & Aspiring Data Scientist skilled in SQL, Python, Power BI, Tableau, and Excel. Bringing 2 years of software engineering experience with strong foundations in databases, APIs, and analytical problem-solving. Currently pursuing Masters in Data Science & Analytics with AI and building real-world analytics projects.

## SKILLS:

- Data Analytics: Power BI, Tableau, Excel, KPI Design, EDA
- Data Science: Python, Pandas, NumPy, ML basics, GenAI analytics
- Databases: MySQL, PostgreSQL, SQL Server, MongoDB
- Programming: C#, ASP.NET, Java, C, JavaScript, Kotlin
- Tools: GitHub, Power Query, REST APIs
- Languages: English (Fluent), Marathi (Fluent), Hindi (Fluent), German (Beginner)

## PROJECTS:

**Tourism Analytics Dashboard – Power BI Project** | [Project Link](#) Aug 2025-Sept 2025  
Designed a Power BI dashboard with a star schema model and DAX measures to analyze tourism performance, featuring dynamic KPIs, drill-through, decomposition tree, key influencers, forecasting, and interactive slicers for intuitive exploration.

**Cybersecurity Threats Analysis – Tableau Dashboard** | [Project Link](#) Sept 2025 –Oct 2025  
Created a comprehensive Tableau dashboard with KPIs for total financial loss, resolution time, affected users, and common attacks; designed visuals including geo-maps, industry-wise loss charts, attack-type trends, and forecasting, with filters for vulnerabilities and defense mechanisms.

**Hospital management System-MySQL Analysis** | [Project Link](#) July 2025 -Aug 2025  
Built a normalized relational database with tables for Patients, Doctors, Appointments, Treatments, and Billing, and performed analytical SQL queries using joins, subqueries, views, and CASE statements to generate insights on doctor workload, revenue trends, patient activity, and billing statuses.

**Netflix Content Insights Dashboard- Advanced Excel** | [Project Link](#) June 2025 – July 2025  
Developed a dynamic Excel dashboard by cleaning data using Power Query and building Pivot Table–based KPIs for total titles, movies, and TV shows, with slicers and charts to highlight genre popularity, country-wise content distribution, and year-wise content addition trends.

## CERTIFICATES:

**Tata Group – GenAI Powered Data Analytics Virtual Internship (Forage)** | [Certificate Link](#)  
Completed EDA, delinquency risk modeling, and AI-driven collections strategy using GenAI tools

**British Airways -Data Science Job Virtual Internship (Forage)** | [Certificate Link](#)

Completed a simulation focusing on how data science is a critical component of British Airways' success. Scraped and analyzed customer review data to uncover findings, Built a predictive model to understand factors that influence buying behavior.

## EDUCATION:

- Masters in Data Science & Analytics with AI (Pursuing), IT Vedant | 2025–Present
- MSc Computer Science, S.P. College Pune | 2021–2023 (76.25%)
- BSc Computer Science, S.P. College Pune | 2018–2021 (79%)

## PROFESSIONAL EXPERIENCE:

**Splashgain Technologies Private Limited – Software Engineer** | July 2022 - July 2024 | Pune

- Developed and maintained web applications using ASP.NET, ASP.NET MVC, and AngularJS.
- Implemented RESTful APIs to enhance application functionality and improve user experience.
- Utilized AJAX for dynamic content updates and efficient server communication.
- Managed databases using MongoDB and Microsoft SQL Server to ensure data integrity and performance.

Conducted code reviews and collaborated with team members to maintain high code quality standards

