

Ayan Sardar

Aspiring Data Scientist | Data Analyst

9890014626 | ayansas9860@gmail.com | [linkedin.com/in/ayan-sardar-b9881b24b/](https://www.linkedin.com/in/ayan-sardar-b9881b24b/) | github.com/ayansss18

📍 Pune, IN 412208

PROFESSIONAL SUMMARY

Computer Engineering student with hands-on experience in Python, MySQL, machine learning, and data analysis. As a Data Analyst Intern at [NoBroker.com](https://www.nobroker.in/), improved dashboards and data access to support smarter decisions.

EDUCATION

Trinity College of Engineering and Research

Pune, India

Bachelor of Engineering | Computer Engineering (8.81 CGPA)

06/2024

- Among the top 5% of the batch
- Relevant coursework in Data Science, Machine Learning, Data analytics, Programming

Nalanda English Medium School

Pune, India

HSC (8.02 CGPA)

07/2020

Glory English Medium School

Pune, India

SSC (9.68 CGPA)

05/2018

SKILLS

Programming Language: Python

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

Database: MySQL

Cloud Technology: Amazon AWS (S3, Athena, EC2)

Data Science: Machine Learning (ML), DL, NLP

Data Analytics: Power BI, Microsoft Excel

Statistics

Web Scraping: BeautifulSoup, Selenium

Project Management: Jira

PROFESSIONAL EXPERIENCE

NoBroker.com

Pune, India

Data Analyst Intern

10/2024 – 01/2025

- Completed data cleaning and validation of existing Excel sheets, boosting data accuracy and consistency by 90%.
- Analysed 100+ newly onboarded real estate projects monthly and updated insights on internal dashboards to ensure data accuracy.
- Optimized master data lists to improve data accessibility and supported management in making informed decisions.

YBI Foundation

Remote

Machine Learning Engineer Intern

04/2023 – 05/2023

- Developed 5+ machine learning models on datasets with over 10,000 entries, using hyperparameter tuning to reduce training time and boost performance.
- Improved model accuracy up to 95% by applying advanced algorithms, feature engineering techniques, and thorough data preprocessing.

Convertex India Pvt. Ltd.

Pune, India

Intern – Data Handling & Communication

03/2023 – 04/2023

- Enhanced communication and collaboration abilities by working with a cross-functional team of 5+ members, and interacted with over 100 company staff across various support and operational roles.
- Managed and interpreted real-time data for over 300+ workers in a practical business environment.

PROJECTS

EDA - Diwali Sales Data Analysis - [GitHub](#)

- Analysed Diwali sales data using Python (Pandas, NumPy, Matplotlib, Scikit-learn) to understand the buying behaviour of over 95% of customers.
- Worked with over 11,000+ records to identify top-selling product categories and key customer segments.

Laptop Data Scraping from Flipkart Using Python - [GitHub](#)

- Scraped laptop listings from Flipkart using BeautifulSoup and Selenium to collect 100+ product names, prices, ratings, and specifications.
- Automated navigation across 10–15 (multiple) pages and structured the data using Pandas for further analysis.

E-commerce Sales Dashboard - [GitHub](#)

- Performed deep analysis using Power BI and forecasting to track 4+ KPIs, including revenue growth and product profitability, reducing reporting time by 25%.
- Built an interactive dashboard analysing over 2,500 transaction records using DAX and calculated measures.

Fraud Detection ML Model - [GitHub](#)

- Built a supervised machine learning model on 600,000+ financial transactions to detect fraud using Random Forest and Gradient Boosting classifiers.
- Achieved 97% accuracy and 94% precision in identifying fraudulent activities.

Pizza Sales Data Analysis using MySQL - [GitHub](#)

- Designed and executed SQL queries on 20,000+ pizza sales records to extract insights on peak sales hours, top-selling items, and order frequency.
- Utilized aggregate functions and JOINS across 5+ relational tables to generate 10+ necessary key insights.

COURSES AND CERTIFICATIONS

- **Data Science with Python Career Program** – Skill Academy by Testbook *10/2023 – 09/2024*
- **Data Science Certification (Batch 1)** – 5 Minutes Engineering
- **Data Analytics Certification** – LearnTube
- **Data Analyst & Power BI Certification** – Udemy
- **Python Programming Language** – Disha Academy
- **Software Programmer** – Python (NASSCOM Certified)

LANGUAGES

- English
- Hindi
- Bengali
- Marathi

EXTRA-CURRICULAR ACTIVITIES

- Led a certified peer session on exam and interview prep, mentoring over 100 juniors and demonstrating effective team guidance and mentorship.
- Participated in BETSOL's 3-hour industry session 'How to Be Industry Ready?'
- BGMI Gaming Champion – Intra-college tournament winner (2-time titleholder).
- Created 15+ story-driven videos on YouTube as part of a creative media initiative