

Harshajeet Girase

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in [harshjeetgirase25](#)

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EDUCATION

R. C. Patel Institute of Technology

B-Tech in Computer Science and Engineering (Data Science) **CGPA - 7.32**

Dec 2021 - Jun 2025

Shirpur, Maharashtra

R. D. M. P. High School & Junior Science College

HSC - Science Stream - 77.60%

Jun 2020 - May 2021

Dondaicha, Maharashtra

Technical and Soft Skills

- **Specializations:** Machine Learning, Natural Language Processing (NLP), Statistics, Data Analysis
- **Programming Languages:** Python, SQL
- **Cloud & Database:** AWS, MySQL, MongoDB
- **Tools & Technologies:** Docker, PowerBI, Git, GitHub, Excel, OOPS
- **Soft Skills:** Leadership, Management, Adaptability, Communication, Creative and Analytical thinking
- **Data Skills:** Data Visualization, Dashboarding, Reporting, Business Insights, ETL, Data Cleaning, SQL Queries, Predictive Modelling.

Projects

NLP - Based Product Recommendation System | Python, NLP, Streamlit, Scikit-learn

[Github](#)

- Built a recommendation engine using Natural Language Processing (TF-IDF and cosine similarity) to suggest products based on user input and product descriptions.
- Developed an interactive **Streamlit web app** for real-time recommendations with a simple and user-friendly UI.

Uber Analysis Dashboard | Power BI, SQL, Python

[Github](#)

- Built an interactive **Power BI dashboard** analyzing Uber ride data for 2024, focusing on ride frequency, peak hours, fare distribution, and customer demand patterns.
- Used **SQL** for ETL and query-based aggregation to generate actionable insights.
- Delivered **data visualization and reporting** to highlight operational efficiency and business trends.

Walmart Sales Analysis | SQL

[Github](#)

- Performed detailed analysis of Walmart sales data to identify trends across products, stores, and customer segments.
- Wrote complex **SQL queries** to aggregate and extract actionable insights from large datasets.
- Generated reports to highlight high-performing products and sales patterns, supporting informed business decisions.

Certifications

- **Python Programming** – Angela Yu (Udemy) [Certificate](#)
- **Machine Learning & Data Science** – Krish Naik (Udemy) [Certificate](#)
- **Cloud:** AWS Cloud Foundation [Credly](#),
- **SQL for Data Analysis** – CodeChef [Certificate](#)

Achievements & Extracurricular Activities

- Secured 3rd place for research paper *Exam.AI: Ensuring Fairness and Integrity in Online Assessment* published in IJIES (Vol. 10, No. 7, 2025).
- Achieved **5 star** on **HackerRank** in Problem Solving Skills. [HackerRank](#)
- Solved over **400+** Coding Questions on Different Platforms.