

HARSH CHAUDHARI

Mumbai, Maharashtra

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Portfolio

Harsh

GitHub

Education

Thadomal Shahani Engineering College

Bachelor of Engineering in Artificial Intelligence and Data Science (CGPA - 9.47)

June 2025

Mumbai, India

Experience

Svartz Technology Solutions Pvt. Ltd.

October 2023 – Present

AI/ML Developer

Mumbai, India

- Engaged as an AI/ML intern, instrumental in NLP-based smart replies and frontend web development.
- Seamlessly orchestrated full-stack project workflows, demonstrating versatile skills in tech implementation.

Data Lumina

January 2024 – February 2024

Data Analyst

Pune, India

- Specialized in data labeling for categorizing English passages by tense at Data Lumina.
- Applied grammatical tagging and critical thinking for content optimization during internship.

PHN Technology Pvt Ltd

April – May 2023

Data Science Intern (Remote)

Pune, India

- Worked on **Data Science** and **Machine learning** related tasks.
- Utilized Various **Python** Libraries such as **Numpy**, **Pandas**, **Matplotlib**, **Scikit-learn**, etc.

Projects

Disaster Management System | Python, Tensorflow, NLP, Flask, ReactJs, Image Processing

[GitHub](#)

- Disaster Management System integrates machine learning, satellite imaging, and social media for effective response.
- Robust application streamlines disaster planning with advanced tools like predictive modeling and real-time data analysis.

Contextual Response Generator | Rasa, Python, NLP, Flask, RESTful API's

[GitHub](#)

- Revolutionizing conversations with intelligent response generation, powered by cutting-edge NLU and Flask API integration.
- Enhancing communication efficiency through personalized and contextually-driven smart replies.

Movie Recommendation System | Python, Machine Learning, Scikit-learn, Streamlit

[GitHub](#)

- Implemented Content-Based, Collaborative Filtering, and Genre-based recommendations techniques.
- Used Scikit-Learn, Cosine Similarity, Weighted Ratings, Searching and Sorting algorithms.

Inventory Management System | Python(Pandas, Numpy, Matplotlib), Tkinter, Sqlite3, MySQL, Tableau

[GitHub](#)

- Built using Python and Tkinter, this system facilitates inventory control, order tracking, and bill generation.
- Utilized SQLite3 and MySQL Workbench for database management and Tableau/Matplotlib for visual insights, enhancing inventory accuracy and decision-making.

Data Analysis | Tableau, PowerBI, MS-Excel, SQL, MySQL Workbench

[GitHub](#)

- Crafting dynamic Tableau dashboards to distill meaningful insights.
- Converting data into actionable knowledge through interactive visuals.

Technical Skills

Programming Languages: Python (Numpy, Pandas, Matplotlib), SQL, HTML/CSS, JavaScript, ReactJS.

Developer Tools: MS Excel, VS Code, PyCharm, Tableau, Power BI, Git, GitHub.

Technologies: Machine Learning, NLP, Flask, FastAPI, Tensorflow, LangChain, Image Processing, Deep Learning.

Profile Links

- [Leetcode \(500+ Problems Solved\)](#)
- [Hackerrank \(5 star - DSA, Python and SQL\)](#)
- [Kaggle \(Competitions Contributor\)](#)
- [Codestudio](#)
- [CodeChef \(Rating - 1504\)](#)
- [Codeforces \(Rating - 1173\)](#)

Extracurricular

- Selected in Top 10 in 5+ Hackathon.
- Engaged in community service initiatives as an active member of the NSS team, contributing to social welfare and collaborative projects.