

# Sawari Jamgaonkar

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## SUMMARY

- Aspiring Data & AI professional with strong hands-on experience in data analysis, dashboarding (Power BI, Tableau), and statistical tools (Python, SQL, Excel).
- Hands on experience of Image processing, Computer vision, NLP, LLM and Neural Network.
- Solved 200+ questions on Leet code and coding ninjas. Leet code profile: [Profile Link](#)

## SKILLS AND TECHNOLOGIES

- Language:** Python, Java.
- Deployment Tools:** Git.
- Analysis tools:** MS Excel, Power Bi, Tableau, Qlik Sense.
- EDA, Data preprocessing, Regressions, classifications, simple neural networks, Visualizations in Python.
- Libraries:** Numpy, Pandas, Pytorch, Scikit-learn.
- DBMS:** MySQL.
- Image processing tools:** Scaling, feature extractions, YOLO (can implement any model and do customized trainings),
- NLP:** Building chatbots from scratch, using APIs (Gemini, Ollama, etc.) and building LLMs.
- SDLC, operating system, OOPs, Data Structures.

## WORK EXPERIENCE AND PROJECTS

### 1. Vodafone AICTE Data Analyst internship | *Trainee Intern* Remote | 25.06.2024-18.07.2024

Project Names: Profit Analysis of a Global Superstore, Healthcare Analysis for Doctor visits, Analysis of Cryptocurrency Growth in last 5 years.

- 3 hands on projects on Data Analytics from data cleaning to building Dashboards, Sheets and then presenting it to the Mentors, making presentation, comparing your insights.

### 2. Crustdata Build Challenge | 31<sup>st</sup> March 2025

- Implementing AI for interaction with system AI logs in github account for me without any help.
- Web testing and Automation project using Playwright.
- Link: [https://github.com/Sawarijamgaonkar/Crustdata\\_Build\\_Challenge](https://github.com/Sawarijamgaonkar/Crustdata_Build_Challenge)

### 3. Conference Paper Published in ICSES 2024 on IEEE | Nepal, India | Published in iEEE

- Implementing and customized training YOLO Models, Image detection, performance majors, calculating and observing results, generating matrices, graphs, etc. and Design Patent received on 18.03.2025
- Paper link: <https://ieeexplore.ieee.org/abstract/document/10763020/>

### 4. MERN X AI 2025 | *2<sup>nd</sup> runner up* Team of 4 | 04.2025

- Our idea: Building a bench marking tool for AI models to automatically evaluate the models.
- Our project: <https://ml-analyzer.vercel.app/> the front end is made using next.js and integration using FastAPI.
- Git hub link: <https://github.com/Mehulsingh1010/DeepMetrics>

### 5. Ecommerce website | Individual | Skills used: HTML, CSS

- Project link: [Jamgaonkar](#) : Jamgaonkar silks and sarees.

### 6. Null class Generative AI internship | *Intern* | Skills: NLP, LLM, API, Python.

- Project Link: [https://github.com/Sawarijamgaonkar/gen\\_ai\\_chatbot](https://github.com/Sawarijamgaonkar/gen_ai_chatbot) , more about project here: [Link1](#), [Link2](#), [Link3](#).

## EDUCATION

B.Tech. in Computer Science Engineering with specialization in AI and ML | 8.9 CGPA | VIT Bhopal University | 2022-2026

C.B.S.E. 12<sup>th</sup> | Takshila School, Ahmednagar | 82% Aggregate | 2022

C.B.S.E. 10<sup>th</sup> | Army Public School, Ahmednagar | 93% Aggregate | till 2020