

# Sawari Jamgaonkar

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## SUMMARY

- Data Analyst with strong hands on with all analysis tools, can generate great dashboards.
- Hands on experience of Image processing, Computer vision, NLP, LLM and Neural Network.
- Solved 100+ questions on Leet code and coding ninjas.

## SKILLS AND TECHNOLOGIES

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

## WORK EXPERIENCE AND PROJECTS

**1. Vodaphone 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, a simple project where AI tries to login my github account for me without any help on a simple command to login.
- 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/DeepMetricss>

**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](#)

## 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