

Sarvesh Dabholkar

Mumbai, India (open to remote work)

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GitHub: <https://github.com/Sarvesh579>

Portfolio: <https://sarvesh-dabholkar.onrender.com/> (Please give the website some time to load)

Computer Engineering student (Honors in AI/ML) with strong experience in full-stack development and data-driven systems. Proficient in Python, MERN stack, RESTful APIs, and machine learning workflows using PyTorch. Experienced in building end-to-end applications, including AI-driven systems, automation, and production-ready web platforms. Demonstrated leadership through technical, with a strong problem-solving mindset and ability to take ownership from requirements to deployment.

Work Experience:

- **Freelance Web Designer | E-commerce platform for watches:**
 - Designed and developed full-stack (MERN) e-commerce platform for selling watches.
 - Implemented product catalog, cart, user authentication, and order management in a clean UI/UX.
 - Integrated secure payment workflow and admin dashboard for inventory control.

Noteworthy Projects:

- **HydraQ: Fully automated AI-driven Stock Trading System:**
 - Designed a multi-model Machine Learning Pipeline using PyTorch for price prediction and sentiment analysis.
 - Implemented paper-trading engine and performance tracking dashboard.
 - Built modular and scalable system architecture for experimentation and extension.
- **Portfolio cum Blogging Platform:**
 - Developed a CMS-style blogging system integrated within personal portfolios.
 - Implemented authentication, admin panel, CRUD operations, and RESTful API.
 - Designed responsive UI with animations and emphasis on user experience.

Technical Skills:

- Programming Languages: Python, Java, C, C++
- Web Development: MongoDB, Express, React, Node.js (MERN Stack)
- AI/ML: ML Modelling, Data Analysis, Automation, PyTorch.
- Fundamentals: Data Structures and Algorithms, Git, REST APIs, Windows, Linux.

Soft Skills:

Leadership, Communication, Problem-Solving attitude, Team Collaboration.

Relevant Certifications:

- NPTEL Python for Data Science, NPTEL Demystifying Network.
- IBM AI Agent Architect
- Coursera Business Analysis and Process Management, Coursera UI/UX Design.

Education:

- Bachelor of Engineering - Computer Engg. (Honours in AIML)
Xavier Institute of Engineering, Mahim, Mumbai | (2023-Present) | CGPA: 9.6

Leadership and Activities:

- President, XIE-CSI (Computer Society of India) Committee (2025 – Present).
- Event Manager, Technical Committee, XIE Student Council (2024 – Present).
- Contributed as English Editor, Reporter, and Documentation Team Member across multiple roles.
- Hobbies: Creating projects that help in my day-to-day life, Adventuring (trekking, travelling), Teaching, Literature, and more.