

# SUHANGINI UMREDKAR

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## PROFILE

Third-year B.Tech student in Artificial Intelligence and Data Science, currently working as an Intern at ARTPARK. Has hands-on experience in AI and web-based projects, with strong skills in Python, basic machine learning concepts, and web development. Motivated to apply technical skills to real-world problems and gain deeper industry exposure.

## EDUCATION

### B.Tech in AI & Data Science

In Priyadarshini College of Engineering  
2023-2027  
Current CGPA: 8.22

### Higher Secondary (12<sup>th</sup>)

J.N. Tata Parsi Junior College, Nagpur  
Year of Passing: 2023  
Score: 61.50%

### Secondary School (10<sup>th</sup>)

Shahu's Garden High School, Nagpur  
Year of Passing: 2021  
Score: 81.60%

## TECHNICAL SKILLS

- Programming: Python (hands-on project experience), C, Java
- Web: HTML, CSS, JavaScript, Node.js
- Tools: Git, GitHub, VS Code, Canva
- Libraries: OpenCV (basic), Express.js
- Domains: Machine Learning (basic), AI, Web Development

## PROJECTS

- AI-Powered Tic Tac Toe Game – Developed using Python and the Minimax algorithm, featuring a Tkinter-based GUI with multiple difficulty levels to simulate intelligent gameplay.
- Rule-based Chatbot – Built using Python with keyword-based logic to simulate human-like conversations and understand basic user intent.
- Image Caption Recommendation System – Implemented using the BLIP model on Google Colab to automatically generate image captions and recommend descriptive text.
- Full Stack Website (Ongoing) – Designing and developing a responsive website for a local safety equipment store using HTML, CSS, JavaScript, and a Node.js backend.

## ACHIEVEMENTS & CERTIFICATIONS

- Initiated a full-stack web project for a local business focusing on digitization and e-commerce scope.
- Completed online courses in Full Stack Java (Coursera)
- Active participation in academic projects and AI/DS workshops.