

Harsh Kotiwale

+91-7558374889 — harshkotiware1508@gmail.com
linkedin.com/in/harsh-kotiware-b83ba3226 — github.com/HarshKotiware

EDUCATION

- **VIT Bhopal University, Bhopal, Madhya Pradesh**
Bachelor of Technology in Computer Science & Engineering
CGPA: 7.9 August 2021 – June 2025
- **JSPM Group of Institutions, Latur**
Higher Secondary Certificate (HSC)
Percentage: 82% 2021
- **Podar International School, Latur**
Secondary School Certificate (SSC)
Percentage: 86% 2019

TECHNICAL SKILLS

- Programming Languages: Python, SQL, Bash
- Web Technologies: Flask, FastAPI, Django, RESTful APIs
- Data Science: Machine Learning, Deep Learning, Data Visualization
- Tools: Git, Docker, Kubernetes, CI/CD, Jupyter Notebook
- Databases: MySQL, PostgreSQL, MongoDB

PROJECTS

- **Smart Vision Quality Control** 2024
 - Developed a computer vision-based quality control system using OpenCV and TensorFlow.
 - Achieved real-time defect detection and improved manufacturing accuracy.
 - Designed an intuitive dashboard for visualizing defect patterns and trends.
 - Integrated the system with industrial automation tools for seamless deployment.
- **Multiple Disease Prediction System** 2024
 - Built a machine learning model for disease prediction using Scikit-learn.
 - Designed an interactive web app using Flask for real-time diagnosis.
 - Trained the model on diverse medical datasets to improve diagnostic accuracy.
 - Implemented data visualization techniques to display patient risk factors effectively.

WORK EXPERIENCE

- **Python Developer Intern** *AlgoFed Technologies — November 24 - Jan 25*
 - Developed backend APIs and automation scripts using Python and FastAPI.
 - Designed and implemented data processing pipelines for machine learning models.
 - Built an interactive interface using Python to streamline user interactions.

ACHIEVEMENTS

- Finalist in Graph-E-thon, Flipkart Grid Prototype Phase
- Active participant in hackathons and coding challenges

OTHER INFORMATION

- **Languages:** English (Professional), Hindi, Marathi (Native)
- **Hobbies:** Travelling, Cinematography, Photography, Listening to Music

EXTRA-CURRICULAR ACTIVITIES

- **Community Manager, DevCode Community (Feb 2023 – Present):** Organized tech events and workshops, mentoring over 500+ students in Python and ML. Managed online platforms, fostering engagement and knowledge sharing.
- **Photographer and Reel Editor, Insights Club (June 2023 – April 2024):** Captured and edited high-quality event photographs and reels, enhancing social media engagement and club visibility.