

Snehal Sunil Barkale

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PROFESSIONAL SUMMARY

Motivated Artificial Intelligence and Machine Learning engineering student with strong hands-on experience in Python, Flask, and web application development. Experienced in building automation tools, backend systems, and end-to-end projects with a solid foundation in problem-solving, programming, and software development principles. Eager to contribute to real-world projects and grow in a challenging technical environment.

EDUCATION

Bachelor of Engineering – Artificial Intelligence & Machine Learning

Shivajirao S. Jondhale College of Engineering, Mumbai

2022 – 2026 | CGPA: 8.0

TECHNICAL SKILLS

- **Programming Languages:** Python
 - **Web Development:** HTML, CSS, JavaScript, Flask
 - **Tools & Platforms:** Git, GitHub, VS Code, PyCharm
 - **Core Concepts:** Object-Oriented Programming (OOP), Basics of Data Structures, REST APIs, Session Handling, Machine Learning
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PROJECTS

Amazon Price Tracker

- Built a Python-based price tracker using BeautifulSoup with SMTP email alerts
- <https://github.com/snehalbarkale/amazon-price-tracker>

Portfolio Website

- Developed a responsive portfolio website using Flask, HTML, and CSS
- <https://portfolio-website-40n0.onrender.com/>

Mini Voice Assistant

- Built a voice-controlled assistant using Python speech recognition libraries
- <https://github.com/snehalbarkale/voice-assistant-python>

Simple eCommerce Website

- Developed an eCommerce web app using Flask, Bootstrap, and sessions
- <https://github.com/snehalbarkale/flaskkart-eCommerce>

Mini Games

- Created games like Snake, Breakout, Tic-Tac-Toe and Turtle Crossing
- https://github.com/snehalbarkale/Tic_Tac_Toe

Boston House Price Prediction (ML)

- Built a multivariable regression model to predict housing prices
- <https://github.com/snehalbarkale/boston-house-price-prediction>

INTERNSHIP EXPERIENCE

AI / Software Intern

Humble Walking | Dec 1, 2025 – Jan 1, 2026

- Worked on website development and management
 - Assisted in AI and software development tasks and feature testing for live projects.
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CERTIFICATIONS

- Python – 100 Days of Code, Udemy
 - German Language Certification – A1 Level
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LANGUAGES

English | Hindi | Marathi | German (A1)