

SWAPNIL GANDHALE

Full-Stack Developer | AI&DS Enthusiast

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ABOUT

A detail-oriented Full-Stack Developer with a passion for building user-centric web applications and a growing expertise in Artificial Intelligence & Data Science. I excel at turning complex problems into functional, responsive solutions and have hands-on experience developing projects from concept to deployment.

EDUCATION

Bachelor of Engineering (B.E) - Artificial Intelligence & Data Science

Nov 2022 - Mar 2026

G. S. Moze College of Engineering, Pune

CGPA: FE - 8.23 | SE - 8.34 | TE - 8.86

Senior Secondary (XII)

Mar 2022

L.G. Bansude Junior College, Palasdeo | Percentage: 78.00%

Secondary (X)

Mar 2020

L.G. Bansude School, Palasdeo | Percentage: 89.60%

TECHNICAL SKILLS

- Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS
- Backend: Node.js, Python, SQL
- Tools: Git, GitHub, VS Code, Postman
- Additional Skills: Data Structures (DSA), RESTful API, Cybersecurity

EXPERIENCE

Data Analysis Intern (NeuAi Lab | Jul 2024 – Oct 2024)

- Conducted data cleaning and statistical modeling to identify key patterns
- Presented insights to enhance operational efficiency
- Analyzed Uber Ride data using Pandas, NumPy, and Matplotlib

PROJECTS

NavEye – Assistive Tool for the Visually Impaired

- Built with Python, YOLOv8, Flask, Raspberry Pi 3
- Real-time object detection and audio feedback for obstacle avoidance
- Submitted to Smart India Hackathon 2024 | Won 1st prize in college hackathon

Uber Ride Data Analysis Project

Tools/Tech: Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook

- Analyzed Uber ride data using Pandas and NumPy to uncover trip patterns, clean data, and extract location-based insights.
- Performed EDA using Matplotlib and Seaborn to analyze ride trends, detect outliers, and deliver dashboards for data-driven decisions.

Swapy's World - [swapysworld.netlify.app](#)

- Developed a responsive React platform for fashion products.
- Implemented dynamic product listings with smooth navigation.
- Deployed on Netlify with optimized performance.

Currency Converter Web App

- Used HTML, JavaScript, and public API for currency exchange rates
- Built a responsive UI with real-time dropdown selection