Swapnil Kale

 SwapnilK3 | swapnil-kale226 | swapnilkale226@gmail.com | +91-9579370188 | Portfolio

EDUCATION

R.H. Sapat College of Engineering, Management Studies and Research, Nashik Sep 2023 - Dec 2026
Bachelor of Engineering - BE, Computer Engineering Persuing 2nd year

Government Polytechnic Nashik Jan 2020 - June 2023
Diploma of Computer Technology 2023 Graduate

PROJECTS

Sketch2Art API June 2024
Professional Project, Soven Developer git.io/Sketch2Art API
- Developed image processing API with FastAPI, PyTorch, PIL.
- Integrated advanced ML models (StableDiffusion, Diffusers).
- Implemented GPU acceleration, custom auth, CORS.

ResumeMatcher April 2024
Personal Project, Nashik git.io/Resume-Matcher
- API Integration: Integrated Gemini Pro API for data analysis.
- Streamlit UI: Designed interactive interface using Streamlit.
- Resume Feedback: Provided data-driven tips for improvement.
- Frontend: Stremlit. Backend: Python. Libraries: Streamlit PyPDF2, google.generativeai.

EcoVoice Jan 2024 - Nov 2024
Google Solution, GDSC git.io/EcoVoice
- EcoVoice: Environmental crime reporting platform
- Anonymous reporting and advanced validation empower global conservation.
- Safeguarding nature and animals, fostering a sustainable future.
- Frontend: HTML, CSS, JS. Backend: Django. Libraries: TensorFlow, Database: SQLlite3.

College Mark Tracker Dec 2022 - Jan 2023
Government Polytechnic, Nashik git.io/Mark-Tracker
- College Mark Tracker: Enabled dynamic Excel file generation for efficient data management.
- Implemented robust student-teacher models with validation logic, significantly reducing processing time.
- Demonstrated problem-solving and technical Proficiency in addressing faculty challenges.
- Frontend: HTML, CSS, JS. Backend: Django, Libraries: openpyxl, Database: MySQL

NeuraNum Jan 2023 - Feb 2023
Government Polytechnic, Nashik
- Implemented TensorFlow for 20x20 pixel number recognition.
- Trained for single and multi-digit ID.
- Planned integration into College Mark Tracker, showing AI/ML expertise.
- Frontend: HTML, CSS, JS. Backend: Django, Libraries: Opencv, TensorFlow. Database: MySQL

EXPERIENCE

Google Developer Group On Campus Sep 2024 - Present
Community lead Nashik, India
- Organized 6 events, boosting engagement for GDGC GESCOE.
- Collaborated with Nashik communities for Hacktoberfest.
- Partnered with experts for Road-map, AI and cloud workshops.

Soven Developer March 2024 - Sep 2024
AI Intern Remote Internship(London)
- Actively involved in integrating AI models into web applications
- pushing the boundaries of innovation and enhancing user experiences

Google Developer Student Club Oct 2023 - Jul 2024
Technical Team Member Nashik, India
- Speaker at TensorFlow Workshop
- Contributed on Real-world Projects
- Organized and Contributed to GDSC Events

AcmeGrade Sep 2023 - Nov 2023
Data Science, Internship Remote Internship
- Completed Data Science Training at AcmeGrade, hosted by Mood Indigo IIT Bombay.
- Demonstrated proficiency in data analysis and machine learning
- Applied skills to real-world projects with adept problem-solving.

TECHNICAL SKILLS

Programming languages: C, C++, Python, Java **Web Technologies:** HTML, CSS, JavaScript, PHP
Back-end Frameworks: Django, FastAPI **ML/AI Libraries:** TensorFlow, Numpy, Pandas, Matplotlib
Cloud: GDP, AWS, Azure **Miscellaneous:** MySQL, Git, Figma, Linux