

Sk Sohil Sk Sharif

sohailshaikh57635@gmail.com | +91 9307886065 | Pune, India
<https://github.com> | <https://www.linkedin.com>

Education

Ajeenkyा DY Patil University

Pune

(2022-2026)

Bachelor of Technology (B.Tech) in Artificial Intelligence & Data Science

CGPA: 7.57 (Till 7th Sem)

Projects

LeafNetra.AI

(Jun 2025 - Nov 2025)

- **Description:** Deep learning-based plant disease detection system using CNNs to identify diseases from leaf images in real-time.
- **Role:** Developed and trained a CNN model, implemented a full-stack application with Flask backend and responsive frontend.
- **Technologies Used:** Python, TensorFlow, Keras, OpenCV, Flask, JavaScript, HTML/CSS.

Customer Segmentation & Prediction

(Sep 2025 - Nov 2024)

- Description: End-to-end ML-powered customer segmentation system with FastAPI backend, LangChain marketing insights, and interactive Streamlit dashboard for EDA and predictions.
- Role: Developed ML model, FastAPI backend, Streamlit frontend, and performed comprehensive data analytics.
- Technologies Used: Python, FastAPI, Streamlit, Scikit-learn, LangChain, OpenAI API, Pandas.

Sameer Photos and Films Portfolio

(Sep 2024 - Sep 2024)

Description: Professional photography portfolio website showcasing visual work with responsive design and interactive gallery features. (<https://sameerphotoandfilms.in>)

Role: Designed and developed a complete website from scratch, implementing responsive layouts and an interactive user experience.

Technologies Used: HTML, CSS, JavaScript.

Certification

AWS re/Start by Amazon Web Services

(Dec-2025)

- **Description:** Completed intensive cloud computing training covering AWS services, Linux, networking, and security fundamentals.
- **Technologies Used:** AWS (EC2, S3, VPC, IAM, RDS), Linux, Python.

CS302: Software Engineering by Saylor.org Academy

(Nov-2025)

- **Description:** Learned core software engineering principles, including SDLC, design, automation, and testing.
- **Technologies Used:** Git/GitHub, UML, Agile/Scrum.

Additional

Technical Skills: Python, SQL, CSS, HTML, JAVA, JavaScript, Django, Flask, Android Studio, Linux, AWS, MS Azure, Software Development, Web Technologies.

Soft Skills: Good communication skills, Problem-solving, and supportability.

Academic Achievements: Selected for the next round of the SIH Internal Hackathon based on strong project performance.

Volunteer Experience: Volunteered at the ICICIS 2025 Conference, gaining experience in event coordination, communication, and teamwork.

Languages: English, Hindi, Marathi