

Sk Sohil Sk Sharif

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Education

Ajeenkya DY Patil University	Pune
Bachelor of Technology (B.Tech) in Artificial Intelligence & Data Science	(2022-2026)
CGPA: 7.57 (Till 7 th Sem)	

Projects

LeafNetra.AI	(Jun 2025 - Nov 2025)
<ul style="list-style-type: none">• 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)
<ul style="list-style-type: none">• 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)
<p>Description: Professional photography portfolio website showcasing visual work with responsive design and interactive gallery features. (https://sameerphotoandfilms.in)</p> <p>Role: Designed and developed a complete website from scratch, implementing responsive layouts and an interactive user experience.</p> <p>Technologies Used: HTML, CSS, JavaScript.</p>	

Certification

AWS re/Start by Amazon Web Services	(Dec-2025)
<ul style="list-style-type: none">• 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)
<ul style="list-style-type: none">• 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