

Ashish Pichhode

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EDUCATION

Lakshmi Narain College of Technology and Science <i>Bachelor of Technology in Computer Science (Artificial Intelligence and Machine Learning)</i> CGPA: 6.96	Bhopal, India 2022 – 2026
MCS Public School <i>Class XII (65.2%)</i> <i>Class X (82.6%)</i>	Balaghat, MP 2022 2020

TECHNICAL SKILLS

- **Languages:** Python, SQL, Java, HTML/CSS.
- **Data Science & AI:** Machine Learning, Deep Neural Networks, Computer Vision (OpenCV), NLP.
- **Libraries/Frameworks:** Pandas, NumPy, Scikit-learn, PyTorch, Keras, Streamlit, Flask.
- **Tools & Cloud:** AWS (Skill Builder), Git/GitHub, Jupyter Notebooks.
- **Core Concepts:** Data Structures & Algorithms, DBMS, OOPS, Operating Systems, SDLC.

EXPERIENCE

Amazon Summer ML School 25' <i>Machine Learning Trainee</i>	<i>Remote</i> Aug 2025 – Sep 2025
<ul style="list-style-type: none">• Selected for the exclusive mentorship program by Amazon India focused on applied Machine Learning.• Gained in-depth practical knowledge of Supervised Learning, Deep Neural Networks, and Dimensionality Reduction.• Solved real-world ML problems under the guidance of Amazon Scientists, focusing on model optimization.	
Salesforce Developer (The SmartBridge) <i>Salesforce Developer Intern</i>	<i>Remote</i> May 2025 – Jul 2025
<ul style="list-style-type: none">• Completed intensive 8-week virtual internship; achieved the Agentblazer Champion rank.• Developed enterprise-level skills in Salesforce development, including Apex and Lightning Web Components.	

PROJECTS

Virtual Interviewer & Resume Ranker <i>Python, NLP, Gemini API</i>	Apr 2025
<ul style="list-style-type: none">• Developed an automated interview system where users upload resumes to generate context-aware questions.• Integrated Google's Gemini API for question generation and employed Speech-to-Text/Text-to-Speech for a realistic interview simulation.	
Face Recognition System <i>Python, OpenCV, FaceNet</i>	Nov 2024
<ul style="list-style-type: none">• Built a real-time face detection system using OpenCV and FaceNet for accurate feature matching.• Optimized the recognition pipeline to reduce false positives and improve processing speed in varying lighting.	
Image Classification Model <i>Python, TensorFlow, CNN</i>	Oct 2024
<ul style="list-style-type: none">• Designed a Convolutional Neural Network (CNN) to classify images with high accuracy.• Pre-processed complex datasets using NumPy and Pandas to ensure robust model generalization.	

CERTIFICATIONS

• Data Science Certification – Wipro	Oct 2025
• AWS Skill Builder Subscription – Amazon Web Services (Cloud & ML Deployment)	
• Python Essentials – Cisco Networking Academy	Jun 2025
• Data Analytics Essentials – Cisco Networking Academy	Dec 2024
• Database Management System – Infosys Springboard	Nov 2024