

ACADEMICS				
Qualification	Institute	Board/University	Year	%/CPGA
B. Tech AI&DS	NMIMS, Navi Mumbai	NMIMS University	2026	3.56/4.0 (As per Sem 6)
XII	Smt. Sulochanadevi Singhania School, Thane	ISC	2022	85.6%
X	Smt. Sulochanadevi Singhania School, Thane	ICSE	2020	92.2%
Professional Certifications	<ul style="list-style-type: none">NPTEL Python for Data ScienceGoogle Cloud Computing Foundations			Pursuing Mar '25
Case Competitions / Hackathons	<ul style="list-style-type: none">Echelon '25HackX 2.0			Mar '25 Mar '24
Other Technical Skills	<ul style="list-style-type: none">Core Languages: Python, C++, JavaOS: Windows, MacOSOther Known Languages: HTML, CSS, RSoftware: JetBrains, VSCode, Microsoft, MATLAB, Amazon Web ServicesDatabases: R, SQLite, MySQLFrameworks: TensorFlow, PyTorch, OpenCV, MediaPipe, Flask, Docker			
INTERNSHIPS				
Company Name: Niti Foundation Old Age Home Role: Caretaker				Jun '23
Successfully completed a three-week community service program at Niti Foundation Old Age Home, applying technology to enhance well-being activities. Gained practical experience in caregiving, effective communication, and problem-solving while fostering empathy and teamwork in a diverse care environment.				
ACADEMIC PROJECTS				
Project Title: Neuro-Symbolic AI for Equitable Recruitment (NAIRE) Role: Design and Development Environment: PyCharm				Mar '25
Language: Python, HTML				
Developed an AI-powered Flask web application for resume analysis, incorporating Google's Gemini API and a bias detection model to promote fair and transparent hiring. Engineered a comprehensive admin dashboard enabling human-AI collaboration through detailed insights, skill-gap analysis, and manual override for refined recruitment decisions.				
Project Title: Book My Feast – Table Reservation App Role: Design and Development Environment: Android Studio				Oct '24 – Nov '24
Language: Java				
Developed a real-time Android table reservation system utilizing Firebase for seamless data management and user authentication. Integrated Google Maps API for location-based restaurant discovery and booking, enhancing user experience with a Material UI-designed interface.				
Project Title: Machine Learning-Powered Symptom-to-Disease Predictor Role: Design and Development Environment: PyCharm				May '24
Language: Python				
Developed a real-time face recognition attendance system using OpenCV & KNN, integrating automated CSV logging and a live Streamlit dashboard. Engineered a scalable face data collection and management pipeline, demonstrating proficiency in computer vision, ML deployment, and data handling.				
Project Title: Face Recognition in Attendance Role: Design and Development Environment: PyCharm				Mar '24 – May '24
Language: Python				
Developed a real-time face recognition attendance system using OpenCV & KNN, automating attendance logging to CSV files. Implemented a live Streamlit dashboard for real-time attendance monitoring, showcasing proficiency in computer vision and data visualization.				
RESEARCH PAPERS				
Paper Title: Attention-Based Deep Learning Model for Sign Language Recognition Publication/Conference: NEXTGEN TECHNOLOGY AND AI FOR THE SUSTAINABLE FUTURE (NTAI 2025)				Apr '25
Authored a research paper detailing an attention-based deep learning model for real-time ASL recognition. Pioneered a hybrid CNN-attention architecture (PyTorch) for Sign Language Recognition, achieving superior performance (92.63% accuracy, 5.2ms inference) and contributing to the advancement of inclusive communication technologies.				
POSITION OF RESPONSIBILITY				
R&D Head E-Cell Committee NMIMS				Jul '24 – Jul '25
Led research initiatives for startup events and innovation challenges, enabling data-driven planning for Avartan 2025, the annual entrepreneurship fest. Developed insight reports and validated business models, supporting 50+ student ventures and ideation teams with strategic direction.				
Core Member Infinix Club				Jul '24 – Jul '25
Designed and developed backend infrastructure and technical content for club events, including custom problem statements and challenge formats. Spearheaded the creation of technical assets and ensured smooth execution of coding-based events and internal systems.				
CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES				
Certifications	<ul style="list-style-type: none">100 Days of Code: The Complete Python Pro Bootcamp (Udemy)Teachnook UI / UXInternational Olympiad of Mathematics			Pursuing Nov '22 Aug '18
Socials	<ul style="list-style-type: none">Languages Spoken: Marathi (mother tongue), English, Hindi, Spanish.			