

EDUCATION	
Graphic Era Hill University <i>Bachelor of Technology - Computer Science Engineering; CGPA: 7.63/10.00</i>	Dehradun, India <i>June 2022 – Present</i>
Dyanganga Junior College of Science & Commerce <i>12th - PCM; Percentage: 85.83</i>	Shirur, India <i>May 2021 – May 2022</i>
Balaji English Medium School <i>10th; Percentage: 86.2</i>	Shirur, India <i>May 2019 – May 2020</i>

SKILLS SUMMARY	
<ul style="list-style-type: none">• Languages: Python, SQL, C++, C, JavaScript, Bash• AI & ML: Scikit-Learn, OpenCV, K-Means, Model Evaluation, Computer Vision• Frameworks: FastAPI, Flask, React.js, Next.js 14, Pandas, NumPy, Matplotlib• Cloud & Tools: AWS, GitHub, Power BI, Tableau, Excel, GeoPandas, Shapely• DB & Platforms: MySQL, SQLite, SQLAlchemy, VS Code, PyCharm, Jupyter Notebook, IntelliJ IDEA	

WORK EXPERIENCE	
AI Intern Edunet Foundation LINK <ul style="list-style-type: none">• Delivered Shell–Edunet Skills4Future Internship, showing improvement across 4 project cycles focused on cultivating Green Skills with AI technologies.• Implemented 6+ tasks across preprocessing, visualization, model creation, performance evaluation for sustainability-driven projects.• Collaborated with 3+ senior mentors, gaining practical expertise in data interpretation, debugging, and model behavior analysis.• Showcased project results in a final review attended by 5+ subject matter experts, highlighting measurable impact and innovation.	Oct 2025 – Nov 2025
Software Developer Intern Xelogic Solutions LINK <ul style="list-style-type: none">• Designed and built Entity Type, State Listing, and Filing Type Listing modules for CorpQuick business platform.• Integrated scalable REST-based features — Dynamic Page Creation and Blog modules — into the CorpQuick Admin Panel for U.S. business workflows.• Applied full-stack skills with increasing autonomy to enhance system scalability and reliability across 7+ collaboratively developed modules.• Delivered solutions that improved platform flexibility, functionality, and client value across 3+ client-facing workflows.	Jul 2025 – Sep 2025

PROJECTS	
POI Inspector - AI Geospatial Validator LINK <ul style="list-style-type: none">• Architected computer vision system using OpenCV to detect building footprints from satellite imagery with 85%+ accuracy.• Formulated 6-metric quality scoring algorithm (IOU, leakage, coverage) generating 0–100 weighted quality scores.• Built full-stack FastAPI + Next.js 14 architecture with clean API endpoints, processing 18 POI polygons across 6 GeoJSON datasets.• Incorporated Shapely and GeoPandas for polygon analysis, generating automated PDF reports with actionable corrections.	Nov 2025
Personality Classification System LINK <ul style="list-style-type: none">• Developed ML system using K-Means clustering to classify 5 personality types based on Big Five traits model.• Constructed Flask web application with SQLAlchemy ORM storing 50-question responses and real-time predictions.• Executed a preprocessing pipeline for 50 questionnaire items, including reverse scoring for 20 negatively keyed entries, ensuring clean ML input.	Sept 2025
Lelouch AI - Enterprise Voice Assistant LINK <ul style="list-style-type: none">• Engineered production-grade voice AI assistant integrating Google Gemini Pro, AssemblyAI STT, and Murf.ai TTS APIs.• Configured real-time WebSocket communication pipeline achieving sub-3 second response time with 95%+ speech accuracy.• Authenticated Supabase-based login system with persistent chat history storage and web search using Tavily API for 100+ queries.• Optimized FastAPI backend and responsive UI components, reducing latency by 40% through streamlined request-handling pipelines.	Aug 2025

CERTIFICATES	
30 Days of AI Voice Agents (Murf AI) CERTIFICATE <ul style="list-style-type: none">• Created 10 AI-powered voice agents with expertise in Voice AI, Python, HTML5, Cascading Style Sheets (CSS), and API Integration.• Applied NLP, demonstrating proficiency in application programming & JavaScript across agent workflows.	Sept 2025
AWS Cloud Quest: Cloud Practitioner CERTIFICATE <ul style="list-style-type: none">• Mastered cloud computing fundamentals including AWS services, infrastructure management, and hands-on deployment.• Strengthened skills in cloud architecture, cost optimization, and security for scalable solutions across 8 AWS learning quests.	Mar 2025
Google Cybersecurity Certificate (Coursera) CERTIFICATE <ul style="list-style-type: none">• Completed cybersecurity program covering network security, encryption, authentication, and threat detection methodologies.• Skilled in vulnerability detection, security control implementation, and end-to-end incident management across 7 security labs.	Nov 2024