

Anubhav Mishra

Software Development Engineer | Full-Stack Development • APIs • System Design

LinkedIn: linkedin.com/in/anubhav-mishra0

GitHub / Portfolio

Email: anubhav09.work@gmail.com

Mobile: +91 9175887184

EDUCATION

Graphic Era Hill University

Bachelor of Technology - Computer Science Engineering; CGPA: 7.63/10.00

Dehradun, India

June 2022 – Present

Dyanganga Junior College of Science & Commerce

12th - PCM; Percentage: 85.83

Shirur, India

May 2021 – May 2022

Balaji English Medium School

10th; Percentage: 86.2

Shirur, India

May 2019 – May 2020

SKILLS SUMMARY

- 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](#)

Oct 2025 – Nov 2025

- 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.

Software Developer Intern | Xelogic Solutions | [LINK](#)

Jul 2025 – Sep 2025

- 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.

PROJECTS

POI Inspector - AI Geospatial Validator | [LINK](#)

Nov 2025

- 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.

Personality Classification System | [LINK](#)

Sept 2025

- 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.

Lelouch AI - Enterprise Voice Assistant | [LINK](#)

Aug 2025

- 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.

CERTIFICATES

30 Days of AI Voice Agents (Murf AI) | [CERTIFICATE](#)

Sept 2025

- 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.

AWS Cloud Quest: Cloud Practitioner | [CERTIFICATE](#)

Mar 2025

- 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.

Google Cybersecurity Certificate (Coursera) | [CERTIFICATE](#)

Nov 2024

- 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.