

MAIMOM ALBERT

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EDUCATION

National Institute of Technology, Manipur BTech in Computer Science & Engg Cgpa - 8.7	Imphal, Manipur Graduation. Year 2025
Computer Opportunity School, Manipur Sangaiprou Class 12 th – COHSEM Percentage - 85.4	Imphal, Manipur Passout April 2021
Don Bosco High School Langjing Class 10 th – BOSEM Percentage - 81.5	Imphal, Manipur Passout May 2019

WORK EXPERIENCE

RINEK	Remote
Software AI Intern	July 2022 - Oct 2022
• Perform Data Ingestion, created student database using machine learning	
• Built Multiple ML model for Weather Forecasting, Data Annotator etc	
IIT Guwahati	On-site
Research Intern	May 2024 - July 2024
• Worked on Machine Learning, Deep Learning, NLP	
• Researched multi-modal sarcasm detection, creating a novel dataset of 15,000+ samples	
• Used tools VS code ,Google Collab,Gemini FFlash ,Chtgpt 4o mini, Claude haiku api ,language -python, libraries-pytorch,pandas, matplotlib,tensorflow etc	

PROJECTS

Multi Modal Sarcasm Detection	July 2023
• Developed a deep learning model for sarcasm classification using text + image inputs	
• Integrated LLM APIs for data augmentation.	
Flood Forecasting System for Manipur	2023
• using ML-AR	
• Integrated OpenWeatherMap API, Google Earth engine and ngrok	
• Libraries-PyTorch,SkitchLearn,Matplotlib,unity for AR	
E-Commerce Website — React, Node.js, MongoDB	2022
• Built a full-stack platform with user auth, cart system, and payment integration (Postman-tested)	

TECHNICAL SKILLS

- Languages :** Python (Advanced), C/C++ (Intermediate), Java, JavaScript, SQL, Shell Scripting.
- ML/Data Science :** PyTorch, TensorFlow, Matplotlib, Scikit-learn, NLP, LLM APIs (Gemini, ChatGPT, llama, llava).
- Full Stack Development :** HTML, CSS, Javascript, React, node.js, MongoDB
- Tool :** VS Code, git, Collab, Postman, Pgadmin, unity, Huggingface etc
- Area of Interests :** Machine Learning, Data Science, LLM, and Frontend Software Development

ACHIEVEMENTS

Winner – STPI Imphal Hackathon	Jan 2025
• Project: Real Time Flood Detection System of Manipur	
• Developed an AI-powered real-time flood detection system leveraging AI/AR technologies	
Finalist – OctaNE OCP 6.0 Startup Pitch	March 2025
• Pitched an AI-driven EdTech solution to a panel of VCs.	