

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 Software AI Intern <ul style="list-style-type: none">• Perform Data Ingestion, created student database using machine learning• Built Multiple ML model for Weather Forecasting, Data Annotator etc	Remote July 2022 - Oct 2022
IIT Guwahati Research Intern <ul style="list-style-type: none">• 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 FLash ,Chtgpt 4o mini, Claude haiku api ,language -python, libraries-pytorch,pandas, matplotlib,tensorflow etc	On-site May 2024 - July2024

PROJECTS

Multi Modal Sarcasm Detection <ul style="list-style-type: none">• Developed a deep learning model for sarcasm classification using text + image inputs• Integrated LLM APIs for data augmentation.	July 2023
Flood Forecasting System for Manipur <ul style="list-style-type: none">• using ML-AR• Integrated OpenWeatherMap API, Google Earth engine and ngrok• Libraries-PyTorch,SkitchLearn,MatplotLib,unity for AR	2023
E-Commerce Website — React, Node.js, MongoDB <ul style="list-style-type: none">• Built a full-stack platform with user auth, cart system, and payment integration (Postman-tested)	2022

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, MongoDBetc
- **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 <ul style="list-style-type: none">• Project: Real Time Flood Detection System of Manipur• Developed an AI-powered real-time flood detection system leveraging AI/AR technologies	Jan 2025
Finalist – OctaNE OCP 6.0 Startup Pitch <ul style="list-style-type: none">• Pitched an AI-driven EdTech solution to a panel of VCs.	March 2025