

Maulic Gola

+91-93100 97812 | maulicgola16@gmail.com | [linkedin.com/in/maulic-gola](https://www.linkedin.com/in/maulic-gola) | github.com/MaulicGola16

EDUCATION

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.43/10

Bhopal, MP

Oct 2022 – May 2026

J.L.D.A.V. Sr. Sec. School

Higher Secondary Examination (Class XII), 84.6%

New Delhi, Delhi

April 2021 – April 2022

J.L.D.A.V. Sr. Sec. School

Higher School Examination (Class X), 91%

New Delhi, Delhi

April 2019 – April 2020

TECHNICAL SKILLS

Languages: Java, Python(Numpy, Pandas), HTML, SQL

Frameworks & Libraries: TensorFlow, PyTorch, Scikit-Learn, NumPy, Pandas, Tkinter

Tools & Technologies: Git, Docker, AWS, MySQL, SQLite

Machine Learning: Supervised Learning, Neural Networks, Computer Vision, Deep Learning, NLP, Generative AI

Core Concepts: Data Structures, Algorithms, OOPs, Operating Systems, Computer Networks, API Development, Generative AI

PROJECTS

Breast Cancer Detection Model | Python, Scikit-Learn, NumPy, Pandas

May 2023 – Jul 2023

- Developed supervised machine learning model to classify breast cancer tumors with 92% accuracy
- Implemented advanced data preprocessing pipeline, cleaning and transforming 500+ medical records
- Optimized model performance by 15% through feature engineering and hyperparameter tuning

Counterfeit Currency Detection System | Python, Scikit-Learn, OpenCV, KNN

Sep 2023 – Nov 2023

- Architected K-Nearest Neighbors algorithm for fake currency detection achieving 89% accuracy
- Enhanced detection speed by 60% through optimized image processing algorithms
- Demonstrated effectiveness of ML integration with traditional authentication methods

AI Voice ChatBot | NLP, Speech Recognition, Tkinter, Web Automation

Feb 2024 – May 2024

- Built a multifunctional AI ChatBot with GUI using Python and Tkinter, supporting both voice and text commands.
- Integrated speech recognition, text-to-speech, Wikipedia API, and dynamic web search features.
- Enabled file/app launching, web automation (e.g., Google, YouTube), and theme toggling (dark/light)

CERTIFICATIONS

Applied Machine Learning in Python

University of Michigan (Coursera)

Privacy and Security in Online Social Media

IIT Madras (NPTEL)

Gen AI Using IBM Watsonx

IBM

OCI Data Science Professional

Oracle

ACHIEVEMENTS

Competitive Programming

Multiple Platforms

LeetCode, CodeChef, Codeforces

2022 – Present

- Solved 300+ algorithmic problems across various competitive programming platforms
- Participated in numerous hackathons, gaining hands-on experience in rapid prototyping
- Actively engaged in AdvITYa intra-university competitions, showcasing technical and athletic skills

AI Research Team Member

Bhopal, MP

AI Club, VIT Bhopal

2023 – 2024

- Collaborated with 15+ student researchers to conduct comprehensive analysis on emerging AI trends and technologies
- Mentored 10+ junior members in ML fundamentals, leading to 90% project completion rate across team initiative
- Organized technical workshops for 200+ participants, improving knowledge sharing efficiency by 45%