ISHIKA MAITY

RESUME

About Me

I am an undergraduate student at IEM, Kolkata, studying CSE (AI). I'm passionate about Machine Learning and aim to become an AIML Engineer in a top IT MNC company. I also love in the field of Web Dev.

📞 +91-8910819990

✉️ maityishika45@gmail.com

🏠 Buxarah, Howrah, WB, India

CERTIFICATIONS

- Deep Learning (Getting Started) - LinkedIn
- Introduction to Microsoft Azure - Coursera
- Deep Learning in Image Recognition - LinkedIn

SKILLS

LANGUAGES
- C++
- Java
- Python
- SQL

FRONTEND
- HTML
- CSS
- Bootstrap
- Figma

DATABASE
- MySQL

LANGUAGE

- English
- Hindi
- Bengali

PROJECT DETAILS

DIGIXAM

I designed a user-friendly frontend with HTML, CSS, JavaScript, and Bootstrap, and developed backend functionalities using Java for managing examinations. I used MySQL for efficient database management and implemented secure user authentication. The platform is responsive, ensuring accessibility across various devices.

IMPACT ASSESSMENT OVER THE MANGROVE FOREST

I used Sentinel-2 imagery and GIS techniques to monitor mangrove health in Henry Island, assessing recovery post-cyclone (2016-2022) with NDVI analysis. I calculated GPP to measure carbon sequestration, offering insights for conservation and climate change mitigation. This was done in collaboration with ecologists and GIS specialists.

INTERNSHIP

ITOBUZ TECHNOLOGIES, KOLKATA

As a Web Developer Intern, I designed responsive web pages with HTML, CSS, and JavaScript, reducing page load times by 30% and boosting user engagement by 15%. I collaborated with designers and backend developers for seamless integration and introduced innovative solutions to keep the company ahead in technology trends.

EDUCATION

B.Tech in Computer Science and Engineering (AI)
Institute of Engineering & Management, Kolkata
2022 - 25 (Pursuing), CGPA: 8.28 (Up to 6th Sem.)

Diploma in Computer Science and Technology
Technique Polytechnic Institute, Hooghly
2019 - 22, CGPA: 8.1

Higher Secondary Examination
Santragachi Kedarnath Institution, WBCHSE
2017 - 19, Percentage: 62

Secondary Examination
Shibpur Hindu Girls High School, WBBSE
2017, Percentage: 87