

# MAYUKH MONDAL

I am a B.Tech student in Computer Science & Engineering at Kalinga Institute of Industrial Technology, specializing in AI-ML and Full Stack Web Development. Proficient in Python, I am passionate about leveraging technology to drive innovation. With a strong academic background and a hunger for learning, I am eager to contribute my expertise and make a meaningful impact in the industry. Seeking opportunities to join a dynamic team and apply my skills effectively.



mayukhmondal21@gmail.com

8900779277

Durgapur, West Bengal, India

linkedin.com/in/mayukh-mondal

twitter.com/MayukhM026

github.com/Mayukh-Mondal-Dev

## EDUCATION

### Bachelors of Technology

Kalinga Institute of Industrial Technology

09/2021 - Present

Bhubaneswar, Odisha, India

Courses

- Computer Science Engineering

### Schooling

DAV Model School, Durgapur

07/2007 - 06/2021

Durgapur, West Bengal, India

Courses

- AISSE - 91.4%
- AISSE - 93.6%

## EXPERIENCE

### Co-Founder & Team Lead

PredictBay (www.predictbay.live)

03/2023 - Present

Bhubaneswar, Odisha

A revolutionary AI-powered prediction platform. Led the development and launch of a cutting-edge platform that delivers accurate insights for informed decision-making. Empowering individuals and businesses with valuable predictions.

Achievements/Tasks

- 1st place in Insititute Level Solving for India Hackathon by GFG, Google Cloud & AMD
- 1st place in Regional Level Solving for India Hackathon by GFG, Google Cloud & AMD
- Represented East Zone at the Google Connect I/O'23 BLR, India

### Vocational Trainee

SAIL Durgapur Steel Plant

12/2023

Durgapur, West Bengal

Achievements/Tasks

- Engaged in Automation operations of drives using PLC across various departments, including Blast Furnace, RMHP, SMS & CCP, Sinter Plant, and W&A Plant

## ORGANIZATIONS

PredictBay (03/2023 - Present)

## SKILLS

C

C++

JAVA

Python

JavaScript

HTML & CSS

React

Git

Deep Learning

Object Oriented Programming

Hadoop

Data structures and algorithms

NLP

TensorFlow

UX/UI

Cloud Computing (GCP)

COBOL

UNIX

BigQuery

Kubernetes

DevOps

Django

SQL

NoSQL

BlockChain

## PERSONAL PROJECTS

Decentralized Document Verification system  
(09/2023 - Present)

- The project is a web-based certificate generation and validation system using Flask. It encrypts user-submitted certificate data, stores it in a blockchain, and generates a QR code for verification. The validation component decrypts data, checks it against the blockchain, and confirms certificate authenticity.

Blockchain & Public key encryption  
(06/2023 - Present)

- Designed decentralized system with Ethereum/Hyperledger, ensuring data integrity. Utilized RSA/ECC encryption for secure communication. Demonstrated blockchain & encryption's potential for secure, trusted digital transactions.

Remote Access using Python Socket Programming  
(12/2022)

- Created Server.py and Client.py to give windows shell commands to client computer from server.
- Client.py will ask for the host IP and will wait for commands from the server that will be ran in windows shell using Python OS module.

## LANGUAGES

Bengali

Full Professional Proficiency

Hindi

Full Professional Proficiency

English

Full Professional Proficiency