

TIYASA CHAKRABORTY



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Kolkata

SUMMARY

Entry-level professional with an eagerness to learn and grow in a professional environment. Highly motivated, organized, and reliable with a passion for problem-solving. Experienced in teamwork, multi-tasking, and communication. Seeking an opportunity to launch a successful career in a fast-paced and dynamic work environment.

EDUCATION

Bachelor of Technology, Electronics and Communication Engineering
St. Thomas' College of Engineering and Technology, Kolkata
07/2019 - 07/2023
CGPA 9.36 / 10.0

CERTIFICATION

Microsoft Azure Fundamentals

Microsoft Certification ID- I356-4930

TRAINING / COURSES

Machine Learning with Python

IBM Skills Network Jan-2023

Introduction to CSS3

Coursera 2022

Database Management System

NPTEL 2021

Introduction to HTML5

Coursera 2022

Introduction to IoT

NPTEL 2020

LANGUAGES

Bengali
Native



English
Proficient



EXPERIENCE

Internship in Excel Automation

[Internship Studio](#)

06/2020 - 07/2020 Online

SKILLS

Python

C

C++

Java

MySQL

HTML

CSS

JavaScript

PROJECTS

IoT-based Smart Voting System

09/2022 - 05/2023 Final Year Project

- Developed an IoT-based secure smart voting system with integrated software and hardware features, reducing system faults by 25%, and improving accuracy by 10%
- I have built a cloud interface between Hardware and Software system

Python Based Face Recognition System

03/2022-05/2022 Mini-Project

- Developed a face recognition-based unlocking system using the Python OpenCV library
- Achieved accuracy of 98% for face recognition system, detecting faces in real-time with a processing time of 0.2 seconds per frame.

GitHub Link:

<https://github.com/TitliChakraborty>