

Twishanu Aich Roy

Computer Science Engineer

I am a dynamic individual with a diverse set of interests and a passion for continuous learning. In both my personal and professional life, I strive to combine creativity, knowledge, and teamwork to achieve meaningful goals.



✉ twishanuaichroy@gmail.com

📍 B/19 East Rajapur Santoshpur, Kolkata, India

🐙 github.com/Twishanu

📞 9330023390

🌐 linkedin.com/in/twishanu-aich-roy-8b07681ba

EDUCATION

B. Tech in Computer Science and Engineering

Bengal Institute of Technology

09/2020 - 07/2024

CGPA - 9.27 (upto 6th sem)

Courses

- Data Structures and Algorithms
- Design and Analysis of Algorithms
- Operating Systems
- Database Management Systems
- Object Oriented Programming
- Compiler Designs
- Software Engineering

ISC - Senior Secondary

Lions Calcutta (Greater) Vidya Mandir, Kolkata, West Bengal

2020

Percentage - 87.25%

ICSE - Secondary

Lions Calcutta (Greater) Vidya Mandir, Kolkata, West Bengal

2018

Percentage - 92%

PERSONAL PROJECTS

Sonar Rock vs Mine prediction (08/2023 - 09/2023)

- A trained model that discriminates between sonar signals bounced off a metal cylinder and those bounced off a roughly cylindrical rock using Logistic Regression.
- Logistic Regression model.
- Tech Stack- Python Pandas, Numpy and Matplotlib.

Underground Railroad Safety System (05/2022 - 07/2022)

- An IOT-based system that identifies gas leakage, sudden fire, and electric Sparks and alerts the control room by raising an alarm.
- Tech Stack - Android Studio and Google Firebase.
- Hardware - Nodemcu 8266.

Student Database website (05/2023 - 07/2023)

- Web software that manages students' information and uploads them to respective batches

Learn Guitar with Twishanu (02/2023 - Present)

- I aim to make guitar tutorials for my students free of cost on this website.
- Frontend - ReactJs.
- Backend - PHP with mySql.

WORK EXPERIENCE

Web Developer Intern

Times of Theatres

04/2023 - 09/2023

Kolkata, West Bengal

Achievements/Tasks

- Built TOT website, Administration portal web software and Club Software.

PROGRAMMING SKILLS

C

Java

Python

HTML + CSS

ReactJs

SQL

MongoDB

GitHub

Google Firebase

Machine Learning

ACHIEVEMENTS

Tryst with Industry - 1st (07/2023)

Technical Fest event on coding

Electronovation - 1st (07/2022)

Hardware project competition in Bengal Institute of Technology

ROLES OF RESPONSIBILITY

Bits2Bytes - College Technical Fest (04/2023 - 07/2023)

Co-ordinated all the activities of the Technical Club of college as
ASSISTANT TECHNICAL SECRETARY

CERTIFICATES

Envision - Qualified to finals (05/2022 - 07/2022)

Software project competition in Bengal Institute of Technology

LANGUAGES

English

Full Professional Proficiency

German

Limited Working Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

Web Development

Machine Learning

App Development

Teaching

Music