# **ANURAG SAHA**

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in anurag-saha

### **EDUCATION**

# Bachelor of Technology in Computer Science

Adamas University, Barasat, Kolkata-700126

Aug 2022 - Present

CGPA: 7.6

## **Higher Secondary Education**

A.C. Institution, Malda

Apr 2019 - Apr 2022

Percentage: 89

## SKILLS SUMMARY

Languages: C/C++, HTML, CSS, Javascript, Java, Python

Technologies/Frameworks: Angular Stack Technology, MERN Stack

Databases: MySQL,Mongodb

Core Competencies: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Problem-Solving

#### **PROJECTS**

# **Pratyarpan - Charity Management Platform**

Mar 2025

(Social Impact Project)

HTML, CSS, JavaScript, Firebase Hosting

- Designed and deployed features including donor registration, real-time donation tracking, volunteer coordination, and event updates.
- Ensured mobile responsiveness, easy navigation, and accessibility for donors and volunteers.
- Founded and developed a fully functional web platform, a non-profit initiative aimed at supporting underprivileged children by distributing new clothes during Durga Puja.

# Laxmifiya - Zerodha Clone (Full-Stack Trading Platform)

Apr 2024

HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB

- Developed a full-stack trading platform inspired by Zerodha, featuring user authentication, portfolio tracking, and watchlist management.
- Built RESTful APIs using Node.js and Express to handle user actions, order placement, and data retrieval from the backend.
- Implemented MongoDB for secure storage of user data, trade history, and watchlists.
- Designed a responsive, intuitive UI using Bootstrap and JavaScript to mimic real-world trading dashboards

### Real-time Web Chat Application

C++, WebSockets,HTML,CSS,JavaScript

Oct 2023

- Developed a real-time web-based chat application with a multithreaded C++ server and a responsive frontend using HTML, CSS, and JavaScript.
- Implemented a Node.js WebSocket bridge to enable communication between the web interface and the native C++ server using TCP sockets.
- Managed multiple client connections concurrently using thread synchronization with mutexes, and applied objectoriented design along with socket programming techniques to ensure stable and efficient server-client communication.

### **ACHIEVEMENTS**

Clash of Coders May 2024

• My team successfully advanced to the finals of the prestigious Clash of Coders coding competition, hosted by Adamas University. Competing against 30 highly skilled teams from various institutions, we showcased our problem-solving abilities, teamwork, and coding expertise. Ultimately, we achieved an impressive 5th place, reflecting our dedication, collaboration, and technical proficiency throughout the event.

## **CERTIFICATION**

- Angular Stack Certification of Achievement || INFOSYS
- Problem Solving Through Programming in C (NPTEL Online certification)