# DISHA BISWAS

Kolkata, West Bengal, India

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# Education

# Netaji Subhash Engineering College

September 2020 – June 2024

Bachelor of Technology in Computer Science Engineering

Kolkata, West Bengal

· Maulana Abul Kalam Azad University of Technology, West Bengal

• **GPA:** 8.95/10 (till 6th sem)

WB Board

Higher Secondary and Secondary

Kalyani, West Bengal

March 2019

• Higher Secondary (2019): 88%

• Secondary (2017): 92%

Skills

Programming Languages: Javascript, C, C++, Python, HTML, CSS

Frameworks: ExpressJS, ReactJS Database: MongoDB, MySQL

Tools: Git & Github, BitBucket, Jira, VS code, Postman, Jupyter, Virtual Box, Arduino

Others: Data Structures and Algorithms, Computer Networks, DBMS, OOPs, Operating Systems

# Experience

Aug, 2023 - Present Zigy Prints

FullStack Developer

Internship

- Developed integrated Chat application (One-on-One chat) for E-commerce website using Socket.io and NodeJS, integrating with MongoDB Atlas in the backend and in the frontend developing chat ui using ReactJS.
- Added oAuth authentication using Google and JWT authentication for user login.
- Used agile methodologies and best practices to deliver quality solutions on time and within budget. Designed and developed features, ensuring code adhered to standards.

Hack4Bengal July, 2023

Backend Developer

Github Z

- In this hackathon we built a web app which will help you to find a **Helper** to help in your daily household activities (as per your need, e.g. - house help, driver, cook, nightguard, home tutors, caretaker, etc.). The person who wants to help can open their account by submitting a form and their expectations from the job and the person who wants help can search them by watching their profiles, location, availability, and experience.
- We have used the popular stack **MERN** stack and I handled the **Backend** part.
- I built REST apis and stored the user data in MongoDB database. And have implemented the JWT authentication.

#### **Projects**

Chat Application \(\mathbb{Z}\) | ReactJS, Chakra UI, Socket.Io, Express JS, MongoDB, Node JS

Aug 2023

- Developed Chat-A-Chat app where an authenticated user(used JWT) can chat with anybody in ONE-on-ONE or Group chat
- It is a MERN stack application using socket.io for Real-Time chatting and used MongoDB database to store the user data and messages.

# Achievements

**Smart India Hackathon** Aug, 2022

SIH'2022 Finalist

Github Z

- We built the app by using Flutter(frontend) and Python(backend). My part was to build the design.
- This is an educational app that allows the Teacher to track the student's performance in a classroom to know who's understanding the class work and who's not. But here the teacher only has access to the smart device and the student will give the answer asked by the teacher by using pen-paper mode.