# SAYAN BANERJEE

#### Full Stack Web App Developer

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**♥** Kolkata, West Bengal, India

Leetcode/sayanbanerjee007

## **EXPERIENCE**

### Frontend Mentor %

#### 10X Academy | Remote | Internshala

III Jan 2023 - Jun 2023

- · Mentored beginner learners on frontend technologies and guided
- · Learned how technical communication takes place in an organization.

### **PROJECTS**

Meet Cam: Group video, audio call and chat with host control. Nodejs, Express, web-RTC, Socket.io, Mongoose

- GitHub/meet-cam
- % meet-cam.onrender.com [may take time for render delay]

#### **Login Details:**

Email: sayankb.001@gmail.com Password: 12345678

- CDN hosted background image.
- Authentication, authorization implemented using JWT and cookies.
- OTP verification using registered email for first time user and deleting account.
- Image uploading without third party service.

My Tube Backend: REST API for my version of YouTube. Nodejs, JWT, Bcrypt, Multer, Mongoose

- GitHub/my-tube-backend [check out to understand in details]
- MongoDB aggregation pipeline is used for retrieving data form multiple collections.
- Cloudinary is used for storing images and videos.
- · Industry standard scalable code.

Courses: An assignment to showcase courses for an internship.

Nodejs, React, Tailwind CSS, Socket.io

#### GitHub/Courses

- · Live update feature of like count using socket.
- Course searching, debounce or Throttling can be implemented.
- React router is used for routing.
- Redux-toolkit is used for state management.

## **EDUCATION**

BTech in CST Narula Institute of Technology

diam't Oct 2023 - Jun 2026 CGPA: 8.1[5th Sem]

Diploma in CST

Berhampore Polytechnic College

Marg 2020 - Jul 2023 Avg. GPA: 8.9

## SKILLS & TOOLS

- Java
- Redux Toolkit
- JavaScript
- HTML5
- Git & GitHub
- CSS3
- React JS
- Tailwind CSS
- Express JS
- VS-code
- MongoDB
- Vite
- MySQL
- SocketIO

## **ACHIEVEMENTS**

- Practiced more than 300 DSA programs.
- Dived deep into JavaScript. proof
- 300+ LeetCode

## COURSEWORK

DSA

OS

OOPS

CN

DBMS

## EXTRA CURRICULAR **ACTIVITIES**

- KARATE practitioner from 2017.
- Participated in debate and singing during diploma at Berhampore Polytechnic College in 2023.
- YouTube content creation in the field of social experiment and touring places. LINK