# APRATIM RAHA

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### **EDUCATION**

# **GOVERNMENT COLLEGE OF ENGINEERING AND CERAMIC TECHNOLOGY**

Bachelor of Technology in Information Technology

Kolkata 2021-25 CGPA 9.49/10.00

#### **WORK EXPERIENCE**

### **ENTRY LEVEL ASSOCIATE: WEB AT CODECLOUDS**

March 2025- Present

- Part of the custom team building and maintaining web applications for client projects.
- Assisted in creating responsive, role based access controlled components using **Ant design pro**, a react framework
- Maintaining and enhancing backend using **NestJS** and **MongoDB**, creating schemas with Mongoose and implementing role-based controllers and providers for structured feature development and access control.
- Conducted basic testing and debugging to ensure proper functioning.
- Maintained version control using Git and GitHub.

# FRONT END INTERN AT CODECLOUDS

Aug 2024-Feb 2025

- Contributed in building Company's **Internal Web Application** that will cut down company's annual **subscription cos**t using third party software.
- Built dynamic and user-friendly pages using **React.js** and **Bootstrap**, ensuring the application is fully responsive across multiple devices and screen sizes.
- Integrated backend APIs into the application, ensuring smooth data exchange between the frontend and backend and implemented **Redux** for efficient state management, streamlining data flow.
- Additional -Understood **shopify** and **liquid** template language and created basic e-commerce store .Went through the workflow of headless storefronts using **shopify hydrogen** and **GraphQL** storefront and admin API's

# **SKILLS**

# Technical Skills:

Frontend: Reactjs, HTML, CSS, BootStrap, Tailwind.css, Javascript, Figma, Shopify, Liquid, Hydrogen

Backend: Node.js, NestJs, Express.js, Ejs, REST API, Axios; Database: MongoDB, Postgres

Programming Languages: C++, Java

Core Subjects: Computer Networks, DBMS, OS

## **PROJECTS**

### LEARNZ (Frontend)

- LearnZ is an online learning management system created using React.js.Consists of an admin panel where educators can add their courses, see how many students are enrolled for the course.
- Used react -redux for state management, clerk for user authentication and other packages
- Tech stacks-React.js,React-redux,Tailwind.css
- https://learn-z.vercel.app/

# **CONNECT**

- Connect is a real time chat application, users can also see which other friends are online to chat with
- Used **socket.io** for creating web sockets,prisma for handling databases
- Tech stacks-React.js, TypeScript, Prisma, Socket.io
- https://connect-xud7.onrender.com/login

## **COMPETITIVE PROGRAMMING**

- Solved 400+ problems across various coding platforms like LeetCode,Code360 and GeekforGeeks. LeetCode profile-https://leetcode.com/u/Apratim07/
- **3 star** at GeekforGeeks platform .Current rating **1639** (best rank 295 ) profile-https://www.geeksforgeeks.org/user/apratimraha23/
- Participated in coding contests in Code360 with highest contest rating of **1912** (best rank-116/916) https://www.naukri.com/code360/profile/Appy007