

CHANDRACHUR MUKHERJEE

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EDUCATION

Bachelor of Engineering (BE) in Computer Science, Jadavpur University **2021 - 2025**
CGPA :- 8.86

Higher Secondary and Primary Education, Searsole Raj High School (WBCHSE) **2020**
Class XII :- 97%

EXPERIENCE

Software Engineer Trainee **March 2024 - April 2024**
Infomaticae Technology Pvt. Ltd. *Kolkata, India*

- Utilized **React** and **Material UI** to create interactive elements for PDF rendering
- Applied **NodeJS** and **TypeScript** expertise to construct a resilient and scalable backend framework.

PROJECTS

Learnify. (Group Project) [Website](#) | [GitHub](#) | [Demo Video](#)

A modern Ed-Tech platform facilitating instructor-led lectures, note sharing, and live video sessions to enhance student learning employing **MongoDB**, **Express**, **React**, **Node**, **Cloudinary** and **ZegoCloud**.

- **Authentication** :- Implemented **JWT**-based authentication for secure access, signup, login, and authorization.
- **Courses and Videlectures** :- Developed an **Interactive platform** for Course and Video lecture **creation** and **editing**. Students can access courses and video lectures uploaded by Instructors.
- **Live Class** :- Implemented live classes using **ZegoCloud**, fostering **interactive** and engaging learning.
- **Admin Panel** :- Admin Panel to monitor signup requests for Instructor and Admin and accept or reject those.
- **Doubt Corner** :- An interactive platform enabling students to seek assistance for their queries, including **image-based** doubts, with instructors and peers providing answers, with instructor responses **highlighted**.
- **Exam Corner** :- Created Exam Corner, consolidating competitive exam details. Improved user experience with a centralized platform, resulting in better **accessibility**.

Solana Scaffold. [Website](#) | [GitHub](#)

Solana Scaffold is a web app that enables users to transfer Sol tokens and custom tokens to other users in Solana Devnet. Technologies used: **Next.js** and **web3.js**

- **Connect Wallet** :- The web app connects to the user's crypto wallet(**Metamask**, **backpack** etc.) and provides authorization for transactions
- **Transfer Custom Tokens** :- It has the functionality to send **custom solana tokens** to other users

Facebook Clone. [Website](#) | [GitHub](#)

Implemented Facebook features with real-time feed using **React** and **Firebase**.

SKILLS

C, C++, Python, Java, Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Computer Networks, Database Management System, SQL, Computer Organization, HTML, CSS, JavaScript, TypeScript, MongoDB, Express, React, Node, Next, Git, GitHub, Docker

ACHIEVEMENTS

- **Guardian** (Highest Rating: **2312**) on [LeetCode](#), Top **0.66%** globally, **1100+** problems solved
- **Expert** (Highest Rating: **1623**) on [Codeforces](#)
- Ranked **189** (Weekly 403), **415** (BiWeekly 130) and **534** (BiWeekly 128), globally on [LeetCode](#)
- **WBJEE AIR 142**, **JEE Mains 99 percentile**, **Class XII Rank 15**

POSITION OF RESPONSIBILITY

- **Class Representative (CR)**: Exhibited leadership and organizational prowess, fostering effective communication and collaboration within the class.