

CHIRADEEP BANIK

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EDUCATION

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|---|--------------------|
| • BTech Computer Science and Engineering | 2020 - 2024 |
| National Institute of Technology, Agartala | CGPA- 9.2/10 |
| • High School | 2019 - 2020 |
| Ramakrishna Mission Vidyalaya, Tripura | 94% |

EXPERIENCE

- **Freelancing:** Used **MQL4** to make a **Forex trading bot** as per the client's requirements.
- **Full-Stack Intern** **May 2022 - Present**
at the **Agumentik Group of Companies**.
 - Worked on the **nodejs backend** with **ExpressJS** and **MongoDB**.
 - Used **ReactJS** to build an **Admin Website**.

SKILLS

- **Programming Languages:** TypeScript, JavaScript, C, C++, MQL4
- **Libraries and Tools:** NodeJS, Express, MongoDB, React, Git, MT4
- **CS Fundamentals:** Data Structures, Algorithms, OOPS

PROJECTS

Lets Chat - TypeScript, HTML, CSS [↗](#)

- An **online real-time** chatting solution made for **privacy**.
- It **does not store any user data** and also **provides rooms** for groups. **No need for signup**.

Web-VideoPlayer - JavaScript, HTML, CSS [↗](#)

- A **web-app** to play all your **local video files**. It uses only **vanilla JavaScript**.
- It provides you with a **navigation pane** to select any given file.

Task-API - TypeScript [↗](#)

- A **rest API** to build your TODO application.
- It provides all the necessary **CRUD features** with login and signup using **JWT** authentication.
- It uses express to handle the endpoints and **Jest for testing**.

Financial Trading Tools - MQL4 [↗](#)

- A set of **indicators, trading bots and scripts** made for Forex trading on the MT4 platform.
- They use various strategies like **arbitrage and price-actions** etc.

OPEN-SOURCE CONTRIBUTIONS

Project-Reclass/toynet-react [↗](#)

- Made a **404 page**. Done using **react and chakra UI**.

Project-Reclass/toynet-react [↗](#)

- Contributed in **adding linting** to the whole project using **ESLint**.

appsmithorg/appsmith [↗](#)

- Contributed in **migrating the old JavaScript codebase to ES6**.