

# SHUBHAM SINGH

Kolkata, West Bengal

📞 +91 9831617799 ✉️ [singhshubham3006.ss@gmail.com](mailto:singhshubham3006.ss@gmail.com) [in linkedin.com/in/shubham-singh](https://www.linkedin.com/in/shubham-singh)

## Education

**Netaji Subhas Engineering College**

**July 2019 - July 2023**

*Bachelor of Technology in Computer Science and Engineering (CGPA of 9.02)*

*West Bengal, India*

## Experience

**Nevaeh Technology Pvt. Ltd.**

**Jan 2023 – July 2023**

*C/C++ Intern*

*West Bengal, India*

- **DropCopy:** Created a cpp executable file which sends and receive packet information through socket-client architecture, convert those packets into corresponding structures and prints trade confirmation packets on different types of trades happening in real time using DropCopy api

## Open Source Contribution

**BoxyHQ Pvt. Ltd.**

- Integrated a sign-up prerequisite with a mandatory **terms and conditions** checkbox, accompanied by custom routes for streamlined access to relevant pages, enhancing **user experience and legal compliance**.
- Revised password security protocols by setting a minimum length requirement of **8** characters, fortifying the app's user authentication measures.

## Academic Projects

**House Market Place (Full-Stack Web App) | NodeJS, and ReactJS | [link](#)**

- An interactive web application (Phone View) designed to facilitate the buying and selling of houses in a user-friendly manner.
- Utilizes React.js to create an intuitive user interface, with different pages rendered using React-Router-DOM, reusable components, and Custom Hooks.
- User authentication and authorization are done using **Firebase** Version 9. Users can also log in using their Gmail accounts using **OAuth**.

**House Market Place 2.0 (Full-Stack Web App) | MERN Stack | [link](#)**

- Successfully transitioned data storage from Firebase to **MongoDB**, optimizing the backend infrastructure of the application.
- Implemented a migration from Firebase authentication to **JWT (JsonWebToken)**, enhancing security and user authentication processes.
- Relocated the application to a new hosting environment, providing improved performance and accessibility.

## Technical Skills

**Languages:** C++, HTML/CSS, JavaScript, SQL

**Technologies/Frameworks/Libraries:** NodeJS, ReactJS, React Native, Express, MongoDB, Firebase/Firestore

## Achievements

- Solved Over **1200+** **DSA** problems on various Coding websites.
- Maintained a streak of more than **365+** days on LeetCode.
- Contributed actively to Hacktoberfest-2023, generating over **9** pull requests, with **4 successfully merged** into the respective repositories.
- **3 star** on codechef with highest rating of 1635.

## Profile Links

- [GitHub](#) [Leetcode](#) [GeeksforGeeks](#) [Codechef](#)

## Certification and Volunteer Experience

- The Web Developer Boot-camp 2022
- React Front to back 2022
- Student Member at Developer Student Club NSEC Campus.