

SUBRATA RAJAK

Bankura, West Bengal

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Codechef Codeforces Leetcode GeeksforGeeks Github

Education

Coochbehar Government Engineering College

September 2020 - June 2024

Bachelor of Technology in Computer Science and Engineering(DGPA of 8.07)

West Bengal, India

Experience

AVTECHFIN (Remote)

Jan 2024 – Currently Working

Software Development Engineer Intern

Jan'24 – Jul'24

- Built automation tools including backend and frontend technology to track business statistics with edit functionality. This feature saved admins an average of **15 minutes** per task by reducing manual database checks.
- Developed multiple APIs to extract and compute data from MongoDB based on business requirements, enhancing the system's functionality.

Head of Mobile App Development

Aug'24 – Currently Working

- Leading the mobile app development team to design and implement innovative features across the company's app portfolio.
- Oversaw the successful transition from internship to full-time role, taking ownership of key projects and contributing to strategic decisions for the growth of the company.

Projects

Awesome Social | Flutter, Getx, Firebase | APK | App Code

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- A Social Media App inspired by instagram which contains most of the key features of a social media app
- It Contains Features like **Authentication, follow, chat, post, comment, react, user profile**

EShop | Flutter, Bloc, MongoDB, Nodejs, ExpressJs, Clean Architecture | APK | App Code | Backend Code

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- A e commerce shoing app which contains most of the key features of a e commerce app
- It Contains Features like **Authentication, products, cart, order, wishlist, user profile, Stripe Payment Integration**
- The backend is written in **expressjs** and **nodejs** and **MongoDB** is used as database

Skills

Programming Languages: C, Java, HTML, JavaScript, Dart.

Frameworks/Libraries: Flutter, Node.js, Express.js, Material UI.

Databases: MongoDB, Firebase.

Development Tools: VS Code, Android Studio, Figma, Canva.

CS Fundamentals: Data Structures, Algorithms, Computer Networks, DBMS, OS.

Soft Skills: Communication, Team Management, Decision Making.

Achievements

- * Highest rating of **912 at Codeforces**, which is the top site in terms of participation of programmers across globe.
- * Ranked under **1622 at Codechef** which ranks among the top sites for competitive programmers. **Highest rating of 1622 and rated 3***.
- * **Solved 230+ problems at Geeksforgeeks**, most of them being on Data Structure and Algorithms
- * **Solved 440+ problems at Leetcode**, most of them being on Data Structure and Algorithms
- * **Solved more than 1000+ DSA problems across platforms.**