

Shreyam Maity

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[Portfolio](#) | [GitHub](#) | [Linkedin](#)

EDUCATION

NETAJI SUBHASH ENGINEERING COLLEGE

B.TECH IN COMPUTER SCIENCE

Dec 2020 | PRESENT

Bachelors | Kolkata, West Bengal, IN

TAMLUK HAMILTON HIGH SCHOOL

SCIENCE

May 2018 - Apr 2020

WBCHSC: XLL | Tamluk, West Bengal, IN

SKILLS

PROGRAMMING

Proficient With:

C • C# • Python • Javascript • Dart • Go • C++

Experienced With:

Flutter • Express.js • Go Fiber • Django • Flask • React

Familiar With:

AWS • iOS • Android • MySQL • MongoDB • GCP • CI/CD • Docker • AR-Core • GraphQL • Kubernetes • WebRTC

NON PROGRAMMING

Unity • Excel • Premiere Pro

ACHIEVEMENTS

• Runner Up at Google CCD Kolkata Hackday

• Got selected in Google Startup Bootcamp University Edition

COMMUNITY WORKS

• App Lead at Google Developer Student Club NSEC

• Development lead at GNX NSEC

• Web Team Core Member at Phoenix NSEC

EXPERIENCE

K12 TECHNO SERVICES PVT LTD | [SDE](#)

Jun 2022 - Present | Remote

- Created a fully **offline-capable** finance management application.
- Improved **BoardPlus App performance by 10%** and added a few features and **debugged** its initial problems.
- Developed an **Attendance & Gate punching management system** for employers and students.
- Developed a B2B Sales **team tracking** and **lead managing** application for ground team.

CREWBELLA | [SDE](#)

Apr 2022 - Feb 2023 | Remote

- Developed a fully **salable dockerized** backend architecture with **pub/sub**, custom **socket chats**, **scheduled auto payments**, **advanced in chat smart contracts creation** and **cache system** for a Crew Hiring and Job Finding platform.
- Scaled backend with **clusters and parallel nodes** with **session management** to **sustain 20K concurrent user requests** without performance loss and **improved API performance by 86%**.
- Developed **Android, IOS, and Web** versions of the application and **improved the user onboarding hassle** and created a **smooth inchat smart contract system** and **quick opportunity apply mechanism**

GREENHOUSE | [SDE](#)

Feb 2022 - Nov 2022 | Remote

- Developed a **WEB-RTC based** custom one-to-many **video live session** solution.
- **Decreased their server cost by 40%** with a custom implementation of many features and **Improved the performance by 7%**.
- **Led a team of 10** including developers and designers.

PROJECTS

COWIN SMART PRINT | [WEBSITE](#) | [STORE](#) | [GITHUB](#)

- Converts **COWIN Certificates** to a **Plastic Card Size** and Makes them **printable**.
- Has **Print** and **Preview** Through **PDFIUM**.

VIRTUAL REALM | [STORE](#) | [GITHUB](#)

- An **Augmented Reality Based Virtual Interactive Laboratory System**.
- Has **AWS architecture** and **AR-Core-based intractable** mechanism.

APIFFER | [WEBSITE](#) | [GITHUB](#)

- An instant API maker tool for front-end developers, Helps to create **APIs** without **knowing any frameworks**. Just select your desired output.
- Uses **Node Express** as a Backend and **React** as a Frontend and **Nginx** as a reverse proxy server.