# 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

## SKILLS

### PROGRAMMING

**Proficient With:**
C • C# • Python • Javascript • Dart • Go • Typescript

**Experienced With:**
Flutter • Express.js • Go Fiber • Django • Flask • React

**Familiar With:**
AWS • iOS • Android • MySQL • MongoDB • GCP • CI/CD • Docker • AR-Core • GraphQl • Kubernatics • WebRTC

## ACHIEVEMENTS

• Winner at **Cybersprint, Cognizance IIT Roorkee Hackathon**

• Runner Up at **Google CCD Kolkata Hackday**

• **Startup - Apiffer** got selected in **Google Startup Bootcamp University Edition among 81 out of 1500+** submissions and it's currently **incubated** by **Google**

## COMMUNITY WORKS

• **App Lead** at **Google Developer Student Club NSEC**

• **Development lead** at **GNX NSEC**

• **Web Team Core Member** at **Phoenix NSEC**

## EXPERIENCE

### WRITESONIC INC  | SDE
May 2023 - Present | Remote
- Working on easy **Langchain** and **LLama** and **OpenAI** to create a **chatbot** which can be **trained** with any kind of **word,pdf document or links** of site.

### K12 TECHNO SERVICES PVT LTD  | SDE
Jun 2022 - May 2023 | 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** through **PDFIUM**.

### VIRTUAL REALM  | STORE | GITHUB
- An **Augmented Reality** Based Virtual Interactive **Laboratory System** with **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. It
- Uses **Node Express** as a Backend and **React** as a Frontend and **Nginx** as a reverse proxy server.