

Shreyam Maity

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[GITHUB](#) | [LINKEDIN](#) | [PORTFOLIO](#)

EDUCATION

NETAJI SUBHASH ENGINEERING COLLEGE
B.TECH COMPUTER SCIENCE & ENGINEERING

September 2020 - June 2024
Kolkata, India

Tamluk Hamilton High School
WBHSC, XII

May 2018 - April 2020
Kolkata, India

EXPERIENCE

K12 TECHNO SERVICES PVT LTD | FLUTTER DEVELOPER

Remote | Jun 2022 – PRESENT

K12 Techno Services Pvt. Ltd. is a leading education service provider in India, offering a dynamic suite of academic support, services and solutions to schools.

- working on **Attendance & Gate Punching Management** system for **Employers & Students**.
- Working on **Educational App** which let students **learn** and **practice** chapter-wise questions and **problem-solving**.

CREWBELLA | FREELANCE SOFTWARE DEVELOPER

Remote | Apr 2022 – Aug 2022

CREWBELLA is an Unbiased platform for people in the media industry to get work on the basis of their Skills and Experience.

- **Developing** Backend Architecture for An **Crew-Hiring and Job-Seeking Platform** with an instant **legal agreement** creation while **chatting** with the seeker.
- Developing **Android and Ios** application systems for **smooth processing** for the legal **agreement creation** and hiring **Seekers**.
- Developed a **web-based** solution for smoother **authentication flow** and **better job searching** which **deep-links** with the **application**.
- **Integrating, Building & Testing** efficient REST APIs and **Scheduling** tasks with **Cron Jobs**. And Creating **CI/CD** **Integrating** for smoother deployment with efficient timing.
- **Integrating** web **sockets** as a 1-to-1 chat system.
- Integrating **Payment** solutions with **Razorpay**.

GREENHOUSE | LEAD FULL STACK DEVELOPER

Remote | Feb 2022 – Present

An USA-based pre-seed star-up company which is developing a social media platform for the cannabis industry.

- Developed **WEB-RTC-based** one-to-many live session backend API using **Node.js**.
- **Created CI/CD pipelines** and **Shell scripts** to quickly manage and host **WEB-RTC TURN servers** for managing sudden server crashes.
- worked on **Live-Session, Feed, Chat** and **other** features of their app.
- created **automated testing** and **CI/CD** pipelines to easily **test and ship** the app to both the **play store** and **app store**.
- **Managed** a team of **5** which includes both **Developers** and **Graphic Designers**.

MINDRISERS TECHNOLOGIES LLP | NODE.JS DEVELOPER

Remote | Mar 2022 – May 2022

An IT Service and Solution provider company which provides IT-based solutions.

- Developed **Node.js Backend Architecture** for their client Niralee Technologies Pvt Ltd.
- Created **Google** and **Email Authentication** System from **scratch**.
- worked on **WEB-RTC** video meeting **Jisti Meet** APIs with the backend.

GIVEME.FIVE.AI | PYTHON CONTENT CREATOR

Remote | Aug 2021 – Mar 2022

A unique learning program. **GiveMeFive.ai** is an award-winning online live class that offers private, online courses to students from 8 - 18.

- Created **Python Course** Scripts, Animations, and Voice Sync editing. Wrote Blogs and quizzes for the platform.

SKILLS

PROFICIENT WITH

C#, C, JAVASCRIPT, PYTHON, DART, FLUTTER, NODE JS, EXPRESS JS, DJANGO, FLASK, REACT JS MONGO, FIREBASE, DOCKER, UNITY, GIT & GITHUB,

EXPERIENCED WITH

TYPESCRIPT, REACT NATIVE, JENKINS, GCP, KUBERNATICS, WEB-RTC, GITHUB ACTIONS, AR-CORE, AWS, DBMS, GRAPHQL

PROJECTS

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

FLUTTER, DART, PDFIUM

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

VIRTUAL REALM - AR EDUCATION APP | [STORE](#) | [GITHUB](#) | [UNITY](#), C#, FLASK, PYTHON DYNAMO DB, AWS

- An **AR-based** virtual **laboratory system** made using **AR Core** and **C#**
- Has **AWS Cognito** authentication, **Dynamo DB** as Database,
- Hosted on **EC2** with **Load balancers** and **Auto-scaling**
- Let you **experience** the electronic labs' through **AR** and **Interact** with them

ASSIGNMENTY | [STORE](#) | [GITHUB](#)

PYTHON, ACTIONS, GMAIL API, GITHUB, DOCKER

- An **DevOps** based **Dockerized Automatic** Assignment Creation **Bot**
- Made in **Python** and **Github Actions** CI/CD **pipeline**
- **Pulls** assignments from **commits** and creates a pdf based **assignment** and **mails** the final **pdf** to **user**
- Just lets you focus on your **coding**, rest **automates** by the **bot**

WSA CLI TOOLS |

DART, WINDOWS SUBSYSTEM FOR ANDROID,

- A **CLI** Tool written in **Dart** to **communicate** with **WSA** and make better **developer Experience**
- Uses **Dart** and native **windows API** and **registry** to control over **windows subsystem for android**
- Helps to **turn on** , **connect** as **debugger** and **close WSA** from **VS Code Terminal** or Any **Terminal**.

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

REACT, NODE.JS, PM2, NGINIX, GCP

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