# Suvraneel Bhuin
*Aspiring Software Development Engineer*

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## 🎓 EDUCATION

**B.Tech in Computer Science Engineering
(9.36 CGPA)**
*UCSTA, University of Calcutta* ✐
2019 – 2023 | Kolkata, India

**Passed AISSCE (89.8%), CBSE**
*DAV Model School* ✐
2016 – 2018 | Durgapur, India

**Passed 10th (10 CGPA), CBSE**
*AG Church School* ✐
2016 | Purulia, India

## 🖋 SKILLS

**Programming & Scripting Languages**
*C++, Java (OOPs), JavaScript, PHP, Node.js*

**Responsive Full Stack Web Development**
*HTML5, CSS3, Tailwind, Bootstrap, React.js, Next.js,
MySQL, MongoDB, XAMPP, Heroku, Vercel*

**Other tools & Technologies**
*VS Code, Git, GitHub, Postman, Flutter, Dart, Eclipse IDE,
Android Studio, Linux, Figma*

## 🎖 ACHIEVEMENTS

**Leader, Team EcoGeeks** ✐
*HULT Prize*
- Hult Regional Finalist ✐ - Mumbai Impact Summit
- Runner Up ✐ - Hult On-Campus Round,
  University of Calcutta
- Developed innovative, eco-friendly yet productive
  wall-farming technology

**Winner, Team OpenSourcerers** ✐
*HackTrix Hackathon 2022, IEEE SRMIST*
  Built **NFT Haven** ✐
- A multichain Defi Dashboard which allows tracking
  of assets on multiple chains and creation of personal
  NFTs on Polygon with a friendly UI.

## 🏛 ORGANISATIONS

**CodeClub_CU( );**
*Competitive Programming Lead*
01/2021 – present
- **Competitive Programming Lead - Core Team**
  (08/21-Present)
  – Promoting Code Literacy in Campus
  – Designing, testing & hosting Coding Contests
- **Student Mentor (C++)** ✐ - **Executive Team
  Member** (01/21-06/21)

**GirlScript Summer of Code (GSSOC'21)** ✐
*Campus Ambassador*
02/2021 – 03/2021
- Ranked **4th in top 10** ✐ Campus Ambassadors
  (out of 57 ✐ )
- Hosting sessions with experienced Alumni speaker
  to preach opensource, Git & GitHub on campus

## 🌐 LANGUAGES

English  ●  Hindi  ●  Bengali

## 💼 EXPERIENCE

**Program Manager** ✐
*GirlScript Summer of Code (GSSOC'22)*
01/2022 – present
- Recruiting, onboarding & assigning tasks to organizing team members
- Managing the entire workflow of the Open Source program
- Guiding & helping 8000+ contributors embark on their Opensource journey
- Hosting workshops, community partnership programs & contests

**Full Stack Web Development Intern** ✐
*GEOGO Tech Solutions*
11/2021 – 02/2022
- Built various projects implementing the MERN Stack
- Built completely functional clones of popular websites
- Assimilated numerous API - creation, consumption & testing

**Supervisor & Mentor (C/C++ Domain)** ✐
*GirlScript Winter of Contributing (GWOC'21)*
09/2021 – present
- Helping **6000+** contributors learn & start their Open Source journey
- Maintaining a repository ✐ with ~**900 stars** & ~**1.6k forks**
- Developed bot & integrated workflow for smooth & efficient functioning of the
  repository with automation
- Maintainer & reviewer for HacktoberFest-accepted ✐ contributions

**Open Source Contributor** ✐
*GirlScript Summer of Code (GSSOC'21)*

## 📂 PERSONAL PROJECTS

**NFT Emporium** ✐
*DApp serving for NFT-generation, minting & trading*
                    **Moralis - Chainlink - Web3.js - React - Node.js**
- Lightning NFT Network - Mint NFTs in blazing speed across multiple ecosystems
  (Ethereum, Binance Smart Chain, Polygon)
- Multi-chain minting is available, and a randomly generated & minted character is
  assigned to each wallet

**Short-term Stock Market Price Trend  Prediction**
*Deep Learning System - LSTM*
- Scraping stock price data of various equities from NSE website, preprocessing,
  normalizing & finally training an LSTM model on it.
- Evaluating the accuracy of the model using metrics (like RMSE & MAE) and
  comparing its hyper-parameters (optimizers & activation functions)

**CoWIN Clone** ✐
*Fully functional clone of cowin.gov.in*
          **React-Redux-Bootstrap-JSSoup-Postman-Express-MongoDB-NodeJS**
- CoWIN API - provides API endpoints for all the components involved in a
  COVID-19 vaccination service
- Registration of new beneficiaries, book appointments, expiry notification
- Administration - CRUD vaccination centres & available slots in batches
- Vaccination Centres - complete Appointments & update Doses

**Meteorologyly** ✐
*Minimalist Weather Forecasting Web Application*
              **HTML5-CSS3-Javascript-BootStrap-Chart.js-APIs**
- Fetches detailed current weather data or 7 day forecast using OpenWeatherMap
  API, GoogleMapEmbed API, and visualizations using Chart.js
- Manifests all weather data by Geolocation, Top Searched Cities or City Search

**Diablo Music App** ✐
*A minimalistic dark-UI music player*
                    **Flutter-Dart-Android Studio-Firebase OAuth**

**Portfolio Website** ✐
*Website citing all my projects, blogs and work*

## 🛠 INTERESTS

PC Gaming  |  Coding  |  Development  |  Reading  |  Music  |  Fine Arts & Painting