

# Suvraneel Bhui

+91 7001967224   bsvraneel@gmail.com   Kolkata-700015, India   github.com/Suvraneel   linkedin.com/in/suvraneel  
twitter.com/SuvraneelB   Portfolio/Website: https://suvraneel.tech   devfolio.co/@Suvraneel   leetcode.com/Suvraneel

## EDUCATION

**University of Calcutta, B.Tech in Computer Science and Engineering (9.24/10 CGPA)**   2019 – 2023 | Kolkata, India

Coursework: Design & Analysis of Algorithms, Data Structures, Database Management Systems, Theory of Computation, Operating Systems, Internet Technology, Data Science

### DAV Model School,

CBSE Higher Secondary, AISSCE (89.8%)   2016 – 2018 | Durgapur, India

### The Assembly of God Church School,

CBSE Secondary, AISSE (10/10 CGPA)   2016 | Purulia, India

## SKILLS

### Programming & Scripting Languages

Java, JavaScript, TypeScript, C++, PHP, Solidity

### Protocols/Frameworks

HTML5, CSS3, Spring Boot, ReactJS, NextJS, TailwindCSS, NodeJS, MongoDB, MySQL, Redis, XAMPP, REST APIs, Flutter, React Native

### Developer Tools

Git, GitHub, Postman, IntelliJ, VSCode, Linux, Figma, SplineDesign(3D), Pinata, Remix

### Soft Skills

Public Speaking, Community Management, Developer Relations, Technical Documentation

## ACHIEVEMENTS

### Winner, Team OpenSourcerers,

Won 20+ Hackathons - (Web3.0 Tracks)

#### • EthGlobal Circuit Breaker '24

Built Myriad | Winners Showcase

#### • Web3Conf India '23

Built Vyper - Venom CLI tool

#### • HackTriX Hackathon 22, IEEE SRMIST

Built NFT Haven | Certificate

#### • QuiSWE Datafest '22 -

Built DeStackOverflow | Certificate

#### • Chainlink Fall Hackathon '21 -

Built NFT Emporium | Repository

#### • Hack36 Hackathon '21 -

Built Bounty-Gunslinger | Certificate

### Leader, Team EcoGeeks - HULT Prize

- Hult Regional Finalist, Mumbai Summit
- Innovated eco-friendly wall-farming tech

## VOLUNTEERING

### CodeClub\_CU( ); Codechef Chapter

Jan 2021 – Oct 2022

#### • Competitive Programming Lead

- Curated, and hosted coding contests

#### • Student Mentor (C++)

### GirlScript Foundation

#### • Supervisor/Mentor (C++): GWOC'21

- Maintained a repository with 900 stars, 1.6k forks and mentored 6000+ participants and developed CI/CD workflows using GitHub Actions

#### • Campus Ambassador : GSSoC'21

- Rank: 4/60 : Promoted open-source and Git in on-campus speaker sessions.

## LANGUAGES

English, Hindi, Bengali

## PROFESSIONAL EXPERIENCE

### Advanced Application Engineering Analyst, Accenture

Sep 2023 – Present | Kolkata, India

Client: *Global Leader in Iconic Children's Entertainment*

- Implemented scalable and robust microservices with Java Spring Boot framework for a business intelligence portal designed to analyze historical sales data and project intricate financial metrics.
- Collaborated with cross-functional teams, ensuring the portal's seamless integration and achieving a 60% reduction in support tickets related to data validation errors.
- Leveraged Elasticsearch to optimize data retrieval processes, reducing response times by 30%.

### Full Stack Web Development Intern, GEOGO Tech Solutions

Nov 2021 – Feb 2022 | Bengaluru (Remote), India

- Developed various APIs using Express & NodeJS and maintained thorough documentation.
- Worked with industry professionals to craft visually captivating, user-friendly responsive websites using VanillaJS and React, integrating them with scalable & robust APIs.
- Conducted user-testing, peer-reviews and created fully functional clones of popular websites.

## LEADERSHIP EXPERIENCE

### Core Organizing Team, Web3Conf India 2023

Jun 2023 – Aug 2023 | Goa, India

- Forged strategic partnerships with key industry stakeholders, blockchain startups, and Web3 gaming platforms, securing sponsorships & expanding the conference's influence.
- Managed volunteers, event technology solutions, and an event app, simplifying registration procedures, and collecting valuable feedback for post-conference enhancements.
- Moderated a stage and orchestrated seamless on-site logistics, overseeing event staff, coordinating with venue personnel, and adeptly resolving unforeseen challenges.

### Program Manager, GirlScript Summer of Code (GSSOC'22)

Jan 2022 – Aug 2022 | India (Remote)

- Led a cross-functional team of 30 members, overseeing recruitment and management.
- Directed the complete workflow of the program and oversaw the end-to-end development of the official website, thus simplifying user experience & registrations by 30%.
- Mentored over 6000 contributors during the 3-month-long opensource program
- Established partnerships with 10+ organizations, securing \$10k+ in sponsorships.
- Hosted 15+ hours of workshops, YouTube sessions, amplifying community engagement.
- Acted as the primary liaison for stakeholders, addressing inquiries, resolving issues, and maintaining effective communication throughout the 6 months of program.

## PROJECTS

### GirlScript SoC Official Website,

Production grade responsive & SEO-friendly website for GS Foundation

NextJS - TailwindCSS - ChakraUI - NPM - Framer Motion

- Web-based application developed for the purpose of showcasing the statistics of previous editions, the list of participating projects and organizations, sponsors, prize pool, FAQs, schedule, and overall workflow of the annual open-source program.
- Implemented agile methodologies and a CI/CD pipeline, prototyped in Figma, refined using a plethora of npm libraries, deployed on Vercel for seamless deployment.
- Incorporated key features like a dynamically-updating paginated **leaderboard** using GitHub Octokit SDK and **on-chain certificate verification**
- Proved indispensable in showcasing the impact of the program across student communities during sponsor pitches and drove over 10,000 registrations globally.

### DeStackOverflow, Web3.0 version of the most popular public forum for developers: Stack Overflow

React - Avalanche - IPFS - Moralis - Solidity

- **Decentralized:** Metadata of posts gets stored on IPFS and then Avalanche Blockchain
- **Karma & Donation** - Users donate crypto to favorite answers which incentivizes the upvoting system and rewards people for their efforts in solving doubts on the platform
- **Privacy and Accessibility** - Completely anonymous as the wallet is an individual's identity. No restrictions are imposed as the website is handled by a smart contract.
- Won the Blockchain track at QuiSWE Datafest 2022 hackathon and received a microgrant of 5000\$ from IPFS/Filecoin Foundations

### EthCommerce, Online Ecommerce platform empowering Creators with Direct-to-Audience Sales

NextJS - TailwindCSS - ThirdWeb - Spline - Wagmi - Solidity - Mantle

- **Multi-Chain Compatibility:** EthCommerce is built with a focus on multi-chain compatibility, allowing users to seamlessly interact with their favorite blockchain networks
- **Empowering Creators:** Eliminates intermediaries, giving direct access to the audience
- **Decentralized Data Storage:** Utilizes IPFS (via ThirdWeb storage), thus, ensuring data security and resilience while eliminating the risk of data loss.

## INTERESTS

Development, Coding Community, Reading, Volunteering, Podcast, PC Gaming, Fine Arts