

Suvraneel Bhuin

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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, Parallel Algorithms, Internet of Things, Artificial Intelligence

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

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

Protocols/Frameworks

HTML5, CSS3, ReactJS, NextJS, TailwindCSS, NodeJS, MongoDB, MySQL, Vite, Bootstrap, XAMPP, REST APIs, Flutter, IPFS, EtherJS

Developer Tools

VS Code, Git, GitHub, Postman, Android Studio, Linux, Figma, SplineDesign(3D), Pinata, Remix

Soft Skills

Community Management, Public Speaking, Developer Relations, Technical Documentation

ACHIEVEMENTS

Winner, Team OpenSourcerers

Won 20+ Hackathons - (Web3.0 Tracks)

• 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

ORGANIZATIONS

CodeClub_CU(); Codechef Chapter

• Competitive Programming Lead -

Core Team (08/2021-10/2022)

- Promoted code literacy on campus
- Designed, tested, and hosted coding contests to challenge participants

• Student Mentor (C++) - Executive Team Member (01/2021-06/2021)

INTERESTS

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

LANGUAGES

English, Hindi, Bengali

EXPERIENCE

Lead Organizer - Core Team

Web3Conf India 2023

06/2023 – 08/2023 | Goa, India

- Forged strategic partnerships with key industry stakeholders, blockchain startups, Web3 gaming platforms, securing sponsorships & significantly expanded the conference's influence.
- Managed innovative event technology solutions, including a customized standalone event app, simplifying registration procedures, enabling enriched networking opportunities, and collecting valuable feedback for post-conference enhancements.
- Orchestrated seamless on-site logistics, overseeing event staff, coordinating with venue personnel, and adeptly resolving unforeseen challenges to maintain a positive and professional ambiance during the conference.
- Anchored a stage and nurtured relationships with **2500+ attendees, 100+ speakers, 150+ companies, and sponsors**, and encouraging ongoing collaboration and knowledge sharing within the decentralized technology ecosystem.

Technical Program Manager

GirlScript Summer of Code (GSSOC'22)

01/2022 – 08/2022

- 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 driving user engagement & registrations.
- 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 point of contact for stakeholders, proactively addressing inquiries, resolving issues, and maintaining effective communication throughout the program.

Full Stack Web Development Intern

GEOGO Tech Solutions

11/2021 – 02/2022

- Worked under industry professionals to design and implement visually-appealing and user-friendly responsive websites using HTML, CSS, JS and the MERN stack.
- Participated in team meetings and code reviews to discuss project progress and best practices in web development with the mentors.
- Developed and consumed various APIs and maintained documentation for them
- Conducted user-testing, peer-reviews and built functional clones of popular websites. CoWIN - Vaccination Appointments, Real-time Weather Forecast, Resume

Supervisor & Mentor (C/C++ Domain)

GirlScript Winter of Contributing (GWOC'21)

09/2021 – 12/2021

- Maintained a repository with **~900 stars & ~1.6k forks** by contributing to the review and acceptance of project contributions, ensuring high quality and consistency
- Mentored **6000+** participants and developed CI/CD workflows using GitHub Actions

Open Source Contributor

GirlScript Summer of Code (GSSOC'21)

- Recognized as one of the **Top 100** active contributors out of 7000+ participants.

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**, built 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