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

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