Somesh Banerjee

Kolkata, West Bengal, India

LinkedIn

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PROFESSIONAL SUMMARY

Programmer, Decentralized app Developer, and Cybersecurity Enthusiast. Took part in several CTFs and Hackathons to develop my skills. Also experienced in Android App development, Analytics, and Video Editing. Worked on several research projects on the application of Blockchain. Well acquainted with several online applications to work collaboratively with remote partners.

EDUCATION AND CERTIFICATIONS

Bachelor of Technology, *Electronics and Communication Engineering*, IIIT Naya-Raipur | Expected Graduation July 2023 | CGPA: 9.09

High School, *Computer Science Maths Physics Chemistry English,* Army Public School Barrackpore | 2019 | Percentage: 94.2%

Certifications:
- *Algorithmic Toolbox***,** Coursera, Completed on September 2020
- *Operating Systems and You: Becoming a Power User***,** Coursera, Completed on July 2020
- *Blockchain Basics***,** Coursera, Completed on August 2020
- *The Bits and Bytes of Computer Networking,* Coursera, Completed on June 2020
- *Using Python to Interact with the Operating System,* Coursera, Completed on July 2020

EXPERIENCE

Blockchain Developer Intern, Teliolabs Communications Inc. | December 2021 - Present
- Designing and development of Solidity smart contracts.
- Deployed the smart contracts in Ethereum and Polygon network.
- Implemented interface interaction with blockchain network using web3 library.

Core member and Vice Secretary, Ciphercell (Infosec Club of IIIT-NR)| Aug 2020 – Present
- Organized sessions and activities on Information security
- Explained different attack vectors.

PROJECTS

Metaverse Market, Personal Project | Solidity, Javascript, Nextjs, Ethers, IPFS
- Build a NFT Marketplace for ERC721 NFTs on the Polygon blockchain using Smart Contract and nextjs.
- The metadata and Image is stored in IPFS.

Hospital-Records-Blockchain, Hackathon Project | Solidity, Javascript, Reactjs, Web3js, IPFS
- Build a decentralized App on the Ethereum blockchain using Smart Contract which helps in storing patients records in IPFS and can be easily accessible to the hospital.
- Developed the Smart Contract using Solidity and Front-end using Reactjs.

Crwd-Src, Personal Project | Solidity, Javascript, Reactjs, Web3js, Nextjs.
- Build a decentralized App on the Ethereum blockchain using Smart Contract to collect funds in ether for various campaigns.
- Developed the Smart Contract using Solidity and Front-end using Reactjs and NextJS.

SKILLS

Programming	Blockchain	NextJS
Cpp	Linux	Machine-Learning
Python	Ethereum	SQL
Git/Github	ReactJS	Java
Team Collaboration	NodeJS	HTML and CSS

Languages: English, Hindi, Bengali

EXTRA

- Won a Ledger Nano S Hardware Wallet in the Tezasia hackathon.
- Top 4% in TryHackMe and HackTheBox Global Rank 630.
- Was participant of Google Cloud Ready Facilitator Program and completed 3 milestones
- **Organizer and Video Editor**, Scintfic-2k20 | 2020 Scintfic-2k20 is a Science Exhibition for school students.
- Took part in chess, e-gaming competitions