Sugash Srimari R

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EDUCATION

B.Tech Computer Science Engineering (Cyber Security),   2021 – 2025
Amrita Vishwa Vidyapeetham (Deemed University)

Higher Secondary Education,   2020 – 2021
Bharathi Matric Higher Secondary School
  Percentage : 91.33%

PROJECTS

ZKCreate, *React.js, Node.js, Ethereum, IPFS, zkSync*   Jul 2024 – Nov 2024
- Developed a decentralized content creation app using Ethereum blockchain improving security for users.
- Integrated NFTs for content ownership and smart contracts, enabling transparent revenue sharing.
- Implemented zkSync to scale Ethereum, reducing gas fees by 50% and improving transaction speeds.

CURE - Centralized User Registry for Experts,   Jun 2024 – Aug 2024
React JS , Tezos Blockchain 🔗
- Developed a full-stack health record management system using React and TypeScript for the frontend, integrated with Tezos blockchain.
- Implemented IPFS for decentralized storage of medical documents, allowing privacy-preserving data sharing between patients and doctors.

Go-Thr0ugh 🔗   Aug 2023 – Nov 2023
- Developed a vulnerability scanner to identify critical security flaws such as SQL injection and XSS attacks and CSRF attack.
- Engineered an automated data input and processing tool via a command-line interface, boosting efficiency in vulnerability detection

SKILLS

- **Programming :** C++,Python , JAVA , HTML , CSS ,Javascript, MySQL
- **Tools:** Git , Github ,PowerBI,MS Excel, Figma
- **Soft skills**: Communication, presentation, critical thinking, decision making, and teamwork
- **DevOps Tools:** Kubernetes, Docker, Git, GitHub
- **Technical:** Data Structures and Algorithms ,OS, OOPS,Computer Networks

COURSES

Certified Blockchain Associate, *Kerala Blockchain Academy* 🔗   2023

Data Structures & Algorithms using C and C++, *Udemy* 🔗   2023

Soft Skills for Professional and Personal Success, *IBM* 🔗   2022

ACHIEVEMENT AND AWARDS

First Prize in Ideathon
- Secured first place in Ideathon at Vidyuth National Level Techfest at Amrita Vishwa Vidhyapeetham.
- Conceptualized and developed "Unavaram," a mobile app that empowers users in Tamil Nadu to reduce food waste.

First Prize in CryptoSheild Hackathon
- Secured first place for developing the "CURE - Centralized User Registry for Experts" project using Tezos Blockchain technology.

POSITIONS OF RESPONSIBILITY

Amrita CyberNation, *Student Coordinator*
- Coordinated the "Cyber Abyaan" program, aimed at spreading awareness about cyberattacks and cybersecurity threats to remote communities.