MUNNA BHOI

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Professional Summary

Motivated and curious Computer Science Engineering student with a solid foundation in programming languages including C, Java, and Python. Actively seeking internship or entry-level opportunities to apply technical knowledge while continuously learning and evolving in dynamic work environments. Known for being clear, focused, and adaptive, with a strong desire to grow in core computer science roles.

Technical Skills

- **Programming Languages:** C, Java, Python
- **Web Technologies:** HTML5, CSS3, JavaScript, React.js
- **Database Management:** MySQL, MongoDB
- **Tools & Platforms:** Git, VS Code, AWS
- **Concepts:** Data Structures, Algorithms, Object-Oriented programming, Artificial intelligence

Education

Bachelor of Engineering in Computer Science Engineering **2023 – 2026(expected)**
JSS Academy of Technical Education, CGPA: 7.77/10.0 (till 5th sem)

Diploma in Computer Science Engineering **2020-2023**
The Oxford Polytechnic, CGPA: 8.76/10.0

School (10th) **passed-2020**
Ravindra Bharathi Global School, Arekere, Bengaluru 10th percentage: 84.8%

Projects

Travel Memories – A Social Travel Blogging Platform

- *Technologies Used: React, Node.js, Express.js, MongoDB, HTML/CSS, JavaScript, VS Code.*
- Developed a full-stack web platform that blends social media and travel blogging, allowing users to document, share, and explore travel experiences.
- Implemented interactive features such as memory uploads, location tagging, and content discovery to enhance user engagement and community building.
- Delivered a scalable, responsive application with intuitive UI and dynamic content handling, supporting rich user-generated travel content.

A Blockchain-based Access Control Framework for CPSS Big Data

- *Technologies Used: Python, Blockchain, IPFS, Node.js, HTML/CSS/JS.*
- Developed a decentralized access control system to securely manage CPSS big data.
- Implemented IPFS for encrypted data storage and retrieval, improving data integrity and reducing central storage dependency by 100%.
- Delivered a functional prototype that demonstrated role-based access and secure data sharing.

Internship Experience

Cyber security Intern **03/2023 - 07/2023**
VEverywhere Technologies, Bengaluru

- Contributed to the development of a decentralized access control prototype as part of an internship-based academic project.
- Implemented smart contracts for role-based permissions and audit trails, enhancing access transparency and reducing the risk of unauthorized data exposure.
- Collaborated with a 4-member team to deliver a working PoC that demonstrated secure, blockchain-backed identity and permission verification.

Certifications

- Introduction to Artificial Intelligence from Infosys Springboard
- Introduction to cyber security from Infosys Springboard
- Generative AI studio from Simplilearn
- MongoDB for SQL Experts from MongoDB University