

MUHAMMAD AWAIS

Muhammad Awais | [LinkedIn](#)
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ABOUT

Computer Science student with a strong focus on React Native Development. Skilled in JavaScript, React, Firebase, C++, and SQL, with a solid foundation in Programming, OOP, Data Structures, and Algorithms. Seeking remote/onsite, part-time roles to apply and enhance my skills.

EDUCATION

Capital University of Science and Technology

Bachelors in Computer Science (CGPA : 3.93/4)

Received Dean's Honor Role Certificate for 5 consecutive semesters.

Islamabad, Pakistan

2022 – ongoing

SKILLS SUMMARY

- **Languages:** *JavaScript, C++, Python, SQL, PHP, Assembly*
- **Frameworks/Libraires:** *React-Native, ReactJS, NodeJS, Bootstrap, TailwindCSS, STL C++, Numpy, Pandas*
- **Platforms & Tools:** *Android Studio, Firebase, VS Code, XAMPP, WireShark, Google Colab*
- **Database Management:** *ER Data Models, Relational Data Models, Conversion b/w them, MySQL*
- **Design & Productivity:** *Figma, Adobe Illustrator, Microsoft Office (Excel, PowerPoint, Word)*
- **Competitive Programming:** *Daily problem-solving on Hackerrank, Leetcode, Kattis, Codeforces*

PROJECTS

A Secure Messaging Application | CipherChat | [LINK](#)

May 2024 – June 2024

- Developed a Secure messaging Android app focusing on user privacy.
- Implemented real-time messaging with <100ms response time.
- Integrated end-to-end encryption (RSA, AES, SHA-256) for 100% secure communication.
- Assigned unique public keys to 50+ users during testing with zero security breaches.
- Implemented step by step encryption process to provide Confidentiality, Integrity and Availability of user's data.
- Built with React Native and Firebase, ensuring scalable and reliable performance.

React Portfolio | [LINK](#)

August 2023

- Created a responsive personal portfolio using React JS, attracting 300+ visitors in the first month.
- Utilized TailwindCSS and flexbox for 100% responsive design across devices.
- Enhanced project presentation with a carousel slider, boosting user engagement by 20%.
- Enabled user messaging through EmailJS, achieving a 15% inquiry conversion rate.

CERTIFICATIONS

Google Cybersecurity | [Certificate](#)

August 2023

- Gained hands-on experience about Linux, SQL, SIEM tools, and Intrusion Detection Systems (IDS).
- Learnt basics of Python programming language.

Javascript (HackerRank) | [Certificate](#)

August 2023

- Solved coding challenges related to core concepts of JavaScript.
- Completed Basic and Intermediate level course.
- Developed a strong grip on JavaScript concepts.