

# MUHAMMAD AWAIS

Muhammad Awais | [LinkedIn](#) | [Portfolio](#)  
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## EDUCATION

**Capital University of Science and Technology**  
Bachelor's in computer science (CGPA: 3.94/4)  
Dean's Honor List (5x), Chancellor's Honor List (1x)

Islamabad, Pakistan  
**2022 – ongoing**

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## SKILLS SUMMARY

- **Languages:** JavaScript, Python, SQL, PHP, Java, C++, Assembly
- **Frameworks/Libraires:** React-Native, React.js, Next.js, Flutter, Node.js, Laravel, TailwindCSS
- **Platforms:** Android Studio, Firebase, Google Colab, GitHub, WordPress, Hugging Face
- **Tools:** VS Code, XAMPP, Git, Node, Microsoft Visual Studio
- **Design & Productivity:** Figma, Adobe Illustrator, Microsoft Office, UI/UX Design, Logo Design

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## PROJECTS

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

May 2024 – June 2024

- Developed a Secure messaging Android app focusing on data integrity and secure authentication.
- Implemented **real-time messaging** with <100ms response time.
- Integrated **end-to-end encryption** for 100% secure communication.
- Implemented cryptographic algorithms including **RSA**, **AES** and **SHA-256**.
- Built with **React Native** and **Firebase**, ensuring scalable and reliable performance.

### JobSpark | A Web based Job Portal | [CODE](#)

December 2024 – January 2025

- Developed and designed a job portal web app using **PHP**, **MySQL**, and **Vanilla JS**.
- Designed separate modules for **Admin**, **Employer**, and **Applicant** with secure login/register.
- Implemented features like dynamic job listings, resume uploads, job applications, admin record management, employer job posting, and job search functionality.
- Organized codebase with **MVC-style structure** and reusable components.

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## CERTIFICATIONS

### LLM Engineering, Master AI, LLMs and Agents (Udemy) | [Certificate](#)

Jan 2025 - Feb 2025

- Gained hands-on experience building **LLM-powered apps**, using **Gradio**, **LangChain** and **Hugging face** models.
- Learned **fine-tuning LLM models** using **LoRA** and evaluated model performance for real-world business problems including **code generation**.
- Built advanced GenAI solutions like **RAG pipelines**, **autonomous multi-agent systems**, and cost-effective open-source models for tasks like **price prediction**.

### Google Cybersecurity (Coursera) | [Certificate](#)

August 2023

- Gained hands-on experience about Linux, SQL, SIEM tools, and Intrusion Detection Systems (IDS).
- Identified common CyberSecurity risks, threats and vulnerabilities.

### JavaScript (HackerRank) | [Certificate](#)

August 2023

- Solved coding challenges to strengthen understanding of core JavaScript concepts.