

Yousaf Maaz

Email: yousafmaaz.kakakhel@gmail.com Contact: +923049737921

GitHub: [Yousaf-Maaz](#) LinkedIn: [Yousaf Maaz](#) | [LinkedIn](#)

Summary

I am currently pursuing a degree in Software Engineering at FAST-NUCES, where I have developed a strong foundation in C/C++ programming and database systems. With a passion for front-end development, I am proficient in designing efficient web pages and am presently undergoing specialized front-end training. My analytical and problem-solving skills, combined with a dedication to continuous learning

Tools and Technologies

Web Development	HTML5, CSS 3, MVC, JavaScript, Java web application, Flutter Basic, Dart Programming
Databases	MySQL, SQL Server, Tomcat Server
Designing Tools	Figma, Canva.
Project Management	Git, GitHub, JIRA

Professional Experience:

C++ Development Intern at InfraFlux, Pakistan (Remote)

Duration: June 2023 – Aug 2023

Technologies: C/C++

Job Responsibilities:

Developing high-performance software components in C++, Optimizing code for efficiency and Collaborating with a distributed team to deliver robust solutions.

Web Development Intern at CodSoft (Remote)

Duration: January 2023 – May 2023

Technologies: HTML, CSS, JavaScript

Job Responsibilities: Creating responsive web pages and Front-end design and development.

Frontend Development Trainee at SynCrona, Peshawar

Duration: August 2022 – December 2022

Technologies: HTML5, CSS3, JavaScript

Job Responsibilities: Developing and maintaining user interfaces, Ensuring cross-browser compatibility and Enhancing user experience through responsive design techniques.

App Development Trainee (Decode) at National Incubation Center, Peshawar

Duration: March 2022 – July 2022

Technologies: Flutter

Job Responsibilities: Learning and implementing mobile app development, Participating in hands-on coding sessions and Contributing to app design and development projects.

Communities Work:

Zindigi Prize FAST NUCES Peshawar, Fast National University Peshawar.

Campus Lead

FAST Incubation Society, Fast National University Peshawar Campus.

Co-Head Event Management

GDSC FAST Peshawar Campus, Fast National University Peshawar.

General Member

IEEE FAST NUCES Pwr Student Branch, Fast National University Peshawar

Junior Representative

Educational Background

Session	Degree	Institution
2022-2026	B.S. Software Engineering	National University of Computer and Emerging Sciences
2020-2022	ICS	Concordia College Peshawar Campus,Pakistan
2009-2011	Matriculation	Allied school Abasyn Campus peshawar,Pakistan

Awards, Participations and Achievements

ICET'23 IEEE

NaSCon'24 Winners Code Jail Competition

FAST Problem-Solving Challenge

Academic Projects

<u>XERO SpaceStation</u>	This project is a Database Management System (DBMS) designed for a space program. It involves managing all necessary resources of the space station, tracking astronauts, and storing information about discoveries made at the space station. The system uses datasets for each table and leverages SQL for data management. The project relies on mysql-connector-j-8.4.0-javadoc for database connectivity.
<u>Easy DataAnaylzer</u>	EasyDataAnalyzer is a user-friendly data analysis tool designed to help students and entry-level professionals gain hands-on experience with data analysis. This tool allows users to upload CSV files, and visualize the results using various graphs. The primary goal of EasyDataAnalyzer is to provide an easy-to-use platform for those new to data analysis.
<u>Calculator-App</u>	This is a simple calculator application developed in C# using Windows Forms. It provides basic arithmetic operations such as addition, subtraction, multiplication, and division, along with additional functionalities for calculating square and square root.
<u>Nagel-Schreckenberg-Traffic-simulation</u>	The Nagel-Schreckenberg (NS) Traffic Simulation repository! This project offers an interactive and dynamic simulation of traffic flow based on the Nagel-Schreckenberg traffic model implemented in C++.

Interpersonal Skills

- Fluent in English, Urdu and Pashto
- Beginner Punjabi.
- Strong technical writing, formal reporting, communication, and presentation skills