

Faizan Yousaf

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Languages: English, Urdu, German

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SOFTWARE ENGINEER

A software engineer and developer with a strong passion for all things tech. Throughout my studies, I've developed a range of skills in coding, programming languages, and project management. I'm constantly seeking new challenges and opportunities to enhance my skills and expand my knowledge of the industry. With my dedication and commitment to excellence, I'm eager to make a meaningful impact in the field of software development.

KEY COMPETENCIES

- Problem Solving
- Critical thinking skills
- Excellent Communication skills
- Organized Personal
- Strong Interpersonal Skills
- Proactive and self-motivated
- Exceptional Organizational Skills
- Leadership & Teamworking

TECHNICAL SKILLS

- Java
- Flutter
- Python
- C\C++
- ML/AI
- HTML, CSS, JS, React
- Databases
- Django (REST)

PROFESSIONAL EXPERIENCE

C4I Directorate eARMS

July 2023 - September 2023

Oracle Apex Development Intern

During my internship, I gained expertise in Oracle Apex Development and completed projects such as an **Attendance System** for employee tracking, a **Fingerprint Matching System**, and a specialized **chatbot** for database use. These experiences honed my software development and database management skills, providing practical insights into technology applications.

PROJECTS

Cloud Based Outcome Based Education System Final Year Project (November 2023 - Till date)

Developed a cutting-edge application utilizing Flutter, Django, and MongoDB to revolutionize and digitize the Outcome-Based Education (OBE) system for engineering universities. The platform streamlines course management, dynamic accreditation process, assessment processes, and university management in a cloud-based environment. This project marks a significant step forward in modernizing education practices, promoting efficiency, transparency, and accountability in academic institutions.

Music Player (Java)

Sixth Semester Project (May 2023)

Created a Java desktop application (using Swing) for a music player, allowing users to add songs from designated folders and play them. The player supports playlist creation and playback, with implemented controls for seamless user interaction.

Image Filter AI (Python)

Self Practice Project (April 2023)

Crafted a web application using the Python Streamlit library, enabling users to upload images and apply desired filters. Upon selection, the image is transformed accordingly, and users can conveniently download the filtered image with the provided download button.

Network Based Chat Application

Fourth Semester Project (May 2022)

Developed a network-based chat application using HTML/CSS, JavaScript, PHP, and MySQL, incorporating socket programming for networking functionality. This project enables real-time communication between users over a network, facilitating seamless messaging and interaction.

Learning Management System

Third Semester Project (January 2022)

Designed and developed a comprehensive Learning Management System (LMS). This database project facilitates efficient management of educational resources, course materials, and student data. With user-friendly interfaces and robust functionalities, it offers seamless navigation for both instructors and learners, enhancing the overall educational experience.

ACADEMIC QUALIFICATION

Bachelors of Engineering in Software Engineering

Majors: Programming & Development

CGPA: **3.12**

National university of Science & Technology

CERTIFICATION

German Language (LSF Islamabad)

A1.1 Certified German Language

EXTRACURRICULAR ACTIVITIES

- Cricket
- Video Gaming
- Reading
- Quality Alone Time

REFERENCE

Faizan Talat

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C4I Directorate eARMS, Rawalpindi.