

# Muhammad Wahaj Asif

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## EDUCATION

Bachelor of Software Engineering, FAST - NUCES Lahore Campus(2022-2026) **CGPA : 3.1**  
FSC(Pre-Engineering), BISE Faisalabad 2022 **Grade : A+**  
Matriculation (Science),BISE Faisalabad 2020 **Grade : A+**  
**Relevant Courses:** Advance Database, Web Engineering, Software Construction and Development, Design Analysis and Algorithms, Software Quality Engineering, Software Design and Analysis, Data Structures and Algorithms.

## PROJECT

- **SkillSwap – Peer-to-Peer Skill Exchange Platform** *April 2025 - May 2025*  
A collaborative learning platform with real-time skill matching, user profiles, and a modular React-based front-end  
Technologies used: MERN-Stack
- **PitchPro** *August,2025*  
Developed and deployed a full-stack web application, PitchPro, to generate business pitches, provide summaries, and translate content into Urdu.  
Technologies used: Next.js, Tailwind css, ShadCN, Supabase, Vercel, n8n
- **Blog Summarizer, Quote Generator** *July 2025*  
Developed and deployed full-stack web apps a Blog Summarizer and a Quote Generator, deployed on vercel.  
Technologies used: Next.js, Tailwind css, ShadCN, Supabase, Vercel
- **Sustainable Life Assistance** *November 2023 - December 2023*  
Led front-end development of a website promoting eco-friendly living through interactive sustainability-focused features.  
Technologies used: Figma, HTML, CSS, JavaScript.
- **UML Editor** *November ,2024*  
StarUML clone, applying Java skills in design and modeling for efficient project structuring and visualization.  
Technologies used: IntelliJ, Java, SQL.
- **E-Doc System** *May 2024*  
E-Doc is Android application developed using Java and Firebase to facilitate efficient communication between doctors and patients.  
Technologies used: Android Studio, Java

## EXPERIENCE

- **IT Intern | Interloop Pvt, Ltd** *July. 2024 - August 2024*  
Assisted in IT systems and employee records, supported recruitment processes including candidate shortlisting.
- **AI Web Development Intern | Nexium** *June 2025 - July 2025*  
Building AI-powered web applications using Next.js, Shadcn, and Supabase, with integration of automated workflows via n8n.
- **NLP intern | Elevvo Pathways, Cairo Egypt** *July 2025 - August 2025*  
Worked as an NLP Intern at Elevvo, contributing to built AI Solutions and model deployment using Python and machine learning libraries.

## TECHNICAL SKILLS

Languages: Java, C++, C, C#, Python(Numpy,Pandas), SQL, HTML, CSS, JavaScript  
Frameworks/Tools: Flutter, MERN Stack, Java Swing/FXML,  
Databases: MySQL, MongoDB  
Testing Tools: Junit Testing  
Other: GitHub, UMLLetino, REST APIs,StarUML.

## CERTIFICATION

- CSS and Javascript Crash Course | *Udemy*
- Introduction to Prompt Engineering for Generative AI | *LinkedIn*
- Flutter Crash Course | *Udemy*
- Python Programming Mastery | *Udemy*
- Mastering AI Agents | *Udemy*
- Elements of AI | *MinnaLearn*