

# Laraib Amjad

Phase 2 DHA, Lahore, Pakistan

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## Education

<b>FAST-NUCES</b> – Lahore, Pakistan BS – Computer Science	2017 – 2021
<b>Lahore Grammar School (LGS) Defence</b> CIE Advanced Level	2015 – 2017
<b>The City School</b> CIE Ordinary Level	2013 – 2015

## Professional Experience

### NETSOL Technologies Pakistan – Lahore, Pakistan

Software Engineer Sep 2021 – Sep 2022

- Collaborated as a key member of the Web Architect team, contributing to web frameworks for diverse Fintech applications, enhancing user experiences for users.
- Analyzed requirements to ensure alignment with business goals, designed and architected software solutions in collaboration with internal teams, reducing project delivery time significantly.
- Developed clean, scalable code using .NET programming languages, redesigned the front end of a European Bank's web-based fintech application, and improving load times.
- Revised, updated, and debugged existing code, enhancing system stability and reducing bugs.
- Managed, and optimized database performance, resulting in a notable increase in query efficiency.
- Created and maintained comprehensive documentation throughout the software development life cycle (SDLC), improving team productivity considerably.
- Conducted technical interviews for new hires, aiding in the growth and strengthening of the technical team.

## Extra-Curricular

SOFTEC - Artificial Intelligence Competition

Head (2021), Deputy Head (2020)

## Technical Skills

Object Oriented Programming | Data Analytics | Agile | C# | C++ | Python | Java | ReactJS | Web Programming | HTML5 | SQL | Linux | JavaScript | Operating Systems (OS) | Unit Testing

## Projects

- Intracranial Brain Hemorrhage Segmentation and Classification (Final Year Project)  
*My final year project involves researching and developing machine learning and deep learning techniques to detect and classify the five types of intracranial hemorrhages in the human brain. This goal is to enhance diagnostic accuracy and efficiency, potentially leading to better patient outcomes.*
- Inventory Management System (ReactJS)
- Espresso Testing on Android Application (Android Studio)
- Online Restaurant Management System (SQL/Asp.Net)
- Timetable Management System (Java)
- Automobile Management System (Java)
- Snake Game (Assembly Language)
- Paint (C++)
- Text Editor (C++)
- Candy Crush (C++)
- Facebook/Social Media Platform (C++)
- Elevator System (Logic Works)