

## ABOUT ME

I am passionate about designing and testing software applications, aiming to refine my skills, gain valuable experience, and thrive in a competitive professional environment. I believe honing these skills will contribute to both my personal growth and professional journey.

## SKILLS

### Programming Languages & Libraries:

C++, Python, HTML, CSS  
JavaScript, JQuery, React JS

### Frameworks & Databases:

Bootstrap, Tailwind, TestNG  
Agile, Scrum, SQL, MySQL

### Software Platforms & Tools:

Docker, Kubernetes, Figma, TestRail, Jira  
Slack, GitHub, Trello, Notion, Cypress  
Selenium, Visual Studio Code  
API Testing with JMeter & Postman

### Operating Systems (OS):

Windows OS, Linux OS

### Interpersonal Skills:

Adaptable to New Technology, Teamwork  
Problem-Solving, Collaboration, Project  
Management

## CERTIFICATIONS



**Automation with Selenium**  
*Course By 10Pearls University*



**Structured Query Language (SQL)**  
*Skill Assessment Tests by HackerRank*



**API Testing with Postman & JMETER**  
*Course By 10Pearls University*



**Test Automation with Cypress**  
*Course By 10Pearls University*



**Web & Graphic Designing Course**  
*National Textile University*



**16th Visio Spark Event Participation**  
*COMSATS University Islamabad*

# KHIZRA GHAFFAR

## Software Engineer

## CONTACT

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## EDUCATION

### UNIVERSITY OF OULU, FINLAND

MSc Software Engineering & Information Systems  
Specialization : Software Engineering  
Sep 2023 - Present

### NATIONAL TEXTILE UNIVERSITY, PAKISTAN

BSc Software Engineering  
CGPA : 3.54/4.00  
Sep 2017 - Oct 2021

### PUNJAB GROUP OF COLLEGE, PAKISTAN

FSc (Pre - Engineering)  
Marks : 85%, Grade : A+  
May 2015 - June 2017

### GOVT. M.C. GIRLS HIGH SCHOOL, PAKISTAN

Matric (Science)  
Marks : 86.09%, Grade : A+  
March 2013 - April 2015

## WORK EXPERIENCE

### MERN STACK DEVELOPER TRAINEE

NeurobotX- Faisalabad, Pakistan  
May 2023 - July 2023

- I refined my skills in designing interfaces using **HTML**, **CSS**, **BootStrap**, **Tailwind CSS**, **React**, **MongoDB**, **JavaScript** with **Express** and **Node JS**.
- Additionally, contributed to the project's success by conducting **API Testing** using **Postman**.

### SOFTWARE TESTER

Alpha Logics - Faisalabad, Pakistan  
July 2022 - March 2023

- I collaborated with testing and development teams, engaging in both **manual** and **automation testing**.
- I designed test plans, test cases, and bug reports using **TestRail**, **Jira**, **Cypress**, and **Postman** tools.
- I independently acquired proficiency in **Selenium** for automation.

## SOCIAL WORK

### INNOVATIVE YOUTH FORUM

 Faisalabad, Pakistan

 December 2022 - August 2023

- Through this platform, I educated the youngsters on road and food ethics.
- Conducted influential webinars and campaigns, guiding students on their social rights and responsibilities.

### SOFTWARE ENGINEERING SOCIETY (SEC)

 Faisalabad, Pakistan

 December 2022 - August 2023

- Engaged society member at National Textile University, leading dynamic programming events.
- Tested and enhanced leadership and programming skills through several assessments.

## LANGUAGES

**English** : Proficient

**Finnish** : Basic

**Urdu**: Fluent

**Punjabi** : Fluent

## PROJECTS

### BACHELORS PROJECTS

#### SPEECH ARTICULATION RECTIFICATION

- Developed the **Final Year Project** for **Speech Articulation Disorder** to assist those with unclear speech.
- It utilizes **Machine Learning** for Speech Rectification.
- **Tools & Technologies** (Google Colab, Android Studio, Python, Kotlin, Firebase, BERT Model)

#### E-COMMERCE WEBSITE

- I played a key role in the development of an e-commerce website.
- My focus was on optimizing product discovery and purchase processes to create an enhanced user experience
- **Tools & Technologies** (Bootstrap, JavaScript, HTML, CSS, PHP, MySQL, Visual Studio Code, and XAMP Server)

#### TEXT SUMMERIZATION APPLICATION

- Transform long text into short snippets effortlessly.
- Users can customize the app interface for personalized touch.
- **Tools & Technologies** (Spyder, Jupyter Notebook)