SANA TARIQ

Chakwal, Pakistan

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EDUCATION

Bachelors in Computer science - 2.844 CGPA　　　　　　　　　　**Sep 2018 – April 2022**
Namal Institute Mianwali　　　　　　　　　　　　　　　　　　　　　*Mianwali, Pakistan*

Intermediate (FSc. Pre-Engineering) - 87%　　　　　　　　　　**Sep 2015 – Aug 2017**
Science College for Girls, Danda Shah Bilawal　　　　　　　　　　　*Chakwal, Pakistan*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Artificial Intelligence
- Database Management System (DBMS)
- OOP Concept
- Web Development
- Android Development
- UI/UX
- Software Engineering
- Human Computer Interaction

PROJECTS

Online Homemade Food Ordering System ⇗ | React native, Node.js, MySql　　　**InProgress**

- We are developing a food delivery system as our Final Year Project. By using this system, customers can get homemade food at their doorstep on a finger tip. And on the other hand, Home chefs can earn money by providing home made food. Its main aim is to simplify and improve the efficiency of the online food ordering process. To develop this system we are using React native for front-end, Node.js for server side scripting. For storing data, we are using MySql.
  React native for front-end, Node.js for backend, MySQL for database .

Thinking Aloud Test　　　　　　　　　　　　　　　　　　　　　　　　**Dec 2021**

- In this Project, We have successfully performed the Thinking Aloud (TA) test on the website of Air University with a carefully selected diverse group of test users. After the brief intro of the TA test and initial orientation, the consent form, and background questionnaire were taken from the test users. Then We started the actual TA test on the website of Air University (AU). After all the users were done with the TA test, we moved on to analyze the collected data and write the final report.
  Usability Testing.

Heuristic Evaluation　　　　　　　　　　　　　　　　　　　　　　　　**MM YYYY**

- To Inspect Usability of Pakistan Railways Website, we Performed Heuristic Evaluation in a group. Project was related to the course "Human Computer Interaction"
  Human Computer Interaction, Usability Inspection

Lexical Analyzer　　　　　　　　　　　　　　　　　　　　　　　　　**MM YYYY**

- Implemented lexical analyzer for tokenization in C++. The project was performed for the course "Compiler Construction"
  Compiler Construction, C++, tokens

INTERNSHIP

HCC Technology Foundation　　　　　　　　　　　　　　**Jan 2022 –In Progress**
Internee　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

TECHNICAL SKILLS

Languages: C, C++, Python, JavaScript, SQL, XML, C#, HTML, CSS
Developer Tools: VS Code, Android Studio, CodeBlocks
Technologies/Frameworks: React, React-Native, Expo, Bootstrap, Latex, OpenCV, Numpy, Matplotlib
Operating Systems: Windows, Linux

EXTRACURRICULAR

Director Marketing **2022**
Namal Open Source Society *Mianwali*
President **2019 − 2020**
Namal Religious Society *Mianwali*
Director Decoration **2018 − 2020**
Namal Idea Club *Mianwali*