

AYESHA

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SUMMARY

Software engineer with 2 years of freelance experience in website and application development using multiple languages. My interests include web and application development along with machine learning and AI.

EDUCATION

BS Computer Science

University of Engineering and Technology | Lahore, Pakistan

June 2020

CGPA: 3.002

COMPUTER and TECHNICAL SKILLS

▪ Machine Learning	▪ Data Mining	▪ React Native	▪ React JS	▪ C++	▪ C#
▪ Python	▪ WordPress	▪ HTML	▪ PHP	▪ CSS	▪ JAVA

PROJECT EXPERIENCE

ZUELA 06/2022 - Present

- Web, android and IOS based social networking platform is a work in progress.
- Using React JS for the development of website and React Native for android and IOS application.
- URL of website is: <https://zuela.org/>

The Ideas Center 01/2022 – 04/2022

- This is a web-based project developed with React JS
- URL of website is: <https://www.ideascentregroup.com/>

Radio Angola 08/2021 – 10/2021

- This news website is developed with WordPress.
- URL of website is: <https://radioangola.org/>

Friends of Angola 05/2021 – 08/2021

- This is WordPress website is developed for an NGO based in Angola.
- URL of website is: <https://friendsofangola.org/>

Khadim Online 06/2020 – 09/2020

- Worked on this web-based application while working with Theta Tech.
- Used Angular for Frontend, Python for Backend and PostgreSQL as a database.
- Website is no longer operational; however, the URL of git repository of the project is: <https://github.com/ayesha159/AngularApp/tree/master/my-app2>

Indoor Localization using BLE (Bluetooth Low Energy) Beacons 09/2019 – 05/2020

- This undergrad final year project used real time data from BLE beacons to inform the users about indoor locations in a building. Three apps were developed: (i) for data acquisition from BLE beacons, (ii) for admin control over database and (iii) for end users. K-NN, A-NN and Random Forest algorithms were used to train dataset for accuracy and precision of current and nearby location of users.
- Used Java for android application and Python for Machine Learning.
- URL of git repository: <https://github.com/Tooba3Naseer/SmartGuide-using-BLE-beacons>

Survival prediction of passengers using Titanic dataset 10/2018 – 12/2018

- Trained survival prediction model using K-NN and linear regression algorithms.

INTERNSHIP EXPERIENCE

Intern | PITB, ASTP – Lahore, Pakistan 10/2020 – 03/2021

- Worked on projects based in ASP.NET with SQL server and .NET framework.

Intern | Theta Tech – Lahore, Pakistan 06/2020 – 09/2020

- Worked on Online-Khadim Website based in Python Django with PostgreSQL Database. I was responsible for backend coding of the website.

Intern | CS Dept, UET- Lahore, Pakistan 06/2019 – 08/2019

- My project was to make a desktop application of inventory management system on visual studio using SQL server database