

Muhammad Musawar Baig

Final Year (BSc. Computer Science)
Namal University, Mianwali

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Links

LinkedIn://muhammad-musawar-baig-180566182
Github://github.com/musawarcs22/

Skills

OS

Linux (Ubuntu),
Windows, Android

LANGUAGES

Python, C++,
JavaScript, SQL

FRAMEWORK

Flask, Streamlit

DATABASES

Firebase, SQLite, MySQL

OTHERS

Git, VS Code, Latex
Android Studio, Slack
Excel, Google Colab

TALENTS/STRENGTHS

Acting, Reading,
Communication Skills,
Documentation Skills

Coursework

Intro to Human Computer Interaction
UX/UI Design
Artificial Intelligence
Machine Learning
Computer Vision and Image Processing
Mobile Application Development
Web Technologies
Computer Networks
Data-structures and Algorithms
Operating Systems
Communication Skills
Technical Writing and Presentation Skills
Intro to Parallel Distributed Computing

Education

2018-2022 (IN PROGRESS)
BSC. COMPUTER SCIENCE
Namal University, Mianwali
CGPA : 3.6/4.0

Projects

OCT 2021- **Intelligent Content Analyzer (FYP)** Python, Twitter API, Text Analytics, SparkNLP, Streamlit, Scraping Tweets, Sentiment Analysis

I am working on an application in my FYP that will give its users more control over their social media lives. The features of the resultant application will increase the efficiency of its users by providing various filters using text analytics.

MARCH 2021-AUG 2021 **Treeio** Java, XML, Firebase, APIs, Google Maps
Treeio a tree-tracking mobile application. It helps the users to keep track of their plantations in a user friendly way. ([Report Link](#))

DEC 2020-JAN 2021 **Heuristic Evaluation** Excel, Nelson's Heuristics
We have performed heuristic evaluation on the website of Air University by using the internationally recognized usability principles (heuristics). ([Report Link](#))

OCT 2021-DEC 2021 **Thinking Aloud Test**
In Thinking Aloud Method method, the users are asked to think out loud as they are performing a task. We have performed the TA on the website of Air University, Pakistan. ([Report Link](#))

MAR 2022-MAR 2022 **To do list App** HTML, CSS, Bootstrap, sqlite, Flask
A web-based to-do list application that helps users to keep track of their tasks. It also lets users categorize and assign priorities to the tasks. This app has a functional front-end (with sign Up, Sign In and the main screen) and back-end. ([Git Hub repo link](#))

MAR 2021-APR 2021 **Face-mask Detection App** ML, Python, JavaScript
In this ML Project, I have developed an Application with a web interface that takes images as input and tells weather the person in the image is wearing a mask or not. ([Demo Link](#))

Experience (Community Service)/Volunteer Work

MARCH 2021-NOV 2021 **Namal LDS** President
As a President, I was responsible for planning, organizing, directing, coordinating, and overseeing all the activities of the society.

DEC 2019-OCT 2021 **Namal Student Council (NSC)** General Secretary
The NSC is Namal Institute's 1st elected student representative body. It contributes to improving student life by doing a thorough analysis of the problems faced by students and also communicating the findings to the administration via reports, meetings, and emails.

SEP 2019-NOV 2020 **Namal LDS** HR Manager
The job of HR was to handle emails, fetch new members, and plan, organize, and manage events of LDS.

NOV 2018- **Social Worker** Blood Donor
I am a social worker and a regular blood donor. I have made 9 blood donations times since November 2018. My goal is to make it 10 times before my graduation in May 2022.