# Saad Subhani

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Software Engineer with Computer Science Major

### **About Me:**

Hey, there I am Saad. An average person who is always eager to learn something new every single day. I am basically I tech enthusiast with computer sciences as my major. To summarize my personality in a few words I shall say I am able, creative, dependable, responsible, motivated, and well organized.

Here is a list of my services in which I am experienced enough to serve you.

**Programming** C++/C · Python · Java · MySQL

Web HTML/CSS/Javascript/ · React.js · Jquery · Bootstrap

Media Photoshop, Illustrator, Premier Pro, After Effects, Figma, FL

studio

# **Experience**

Walee

Full Stack Developer (MEAN)

Nov 2022- Now

**IoT Lab SEECS** 

Web Developer Sep 2022 – Nov 2022

**Upwork** 

Freelance Graphic Designer and Web Developer Nov 2020– Now

**Student Societies** 

Graphics Designer and Admin Events

Jun. 2021 –Sep.2021

# **Projects**

## Website for Pharmacotherapy system for Obesity Management:

A website made to be used by doctors with simplistic UI made with React.js, HTML, CSS and using mySQL for the database to store all the coming from the patient's fit bits and displaying on the webpage for the doctors to recommend medicines to the patient.

#### A Local Search Engine in Python:

A google inspired search engine which searches for keywords from a dataset of more than 0.1 million articles using data structures like lexicon forward and inverted index.

#### **PONG Game in Assembly:**

With the introduction of Intel MASM Assembly architecture, using the power of assembly language I made a basic arcade game of pong for 2 players.

#### **Document Management System in Java Fx:**

A windows file explorer inspired doc management system made in JavaFx using MYSQL as the database for the all user stored files.

#### A Binary Search Tree based game in Java:

With the introduction to games and GUI interface making with the additional power of Java in our hands, we wanted to make something graphical this time. With the compulsion of using a Computer Science concept in the project, we used one of the most famous concepts of Binary Search Tree and made a video game out of it. Fun right.

#### Food Ordering App on Command Line using C language:

With the introduction to the world of Programming, with the help of 2 of my mates I made a food ordering app in my first programming language C with a bit of advancement. We not only made the customer use case but also the shop owner user case as well so that the shop owner can edit his menu and also stored the date and time of all transactions all on command line. A great beginning to a great journey.

### Education

National University of Sciences and Technology IslamabadIslamabad PakistanBACHELOR OF COMPUTER SCIENCESOct 2020 - June 2024

CGPA=3.56

Kips CollegeMultan PakistanFSC PRE-ENGINEERINGJuly 2018 - June 2020

Score= 1036/1100

Zenabia Foundation SchoolMultan PakistanMATRICULATION2006 - May 2018

Score= 1031/1100