

Saad Subhani

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Education

National University of Science & Technology (NUST) (2020 – 2024 (Expected))

Bachelors of Computer Sciences | Currently in 6th semester | CGPA: 3.59

Skills

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

Web: HTML/CSS/Javascript/Jquery · Bootstrap · MongoDB · Express.js · Angular.js · Node.js

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

Version Control: Git/GitHub

Professional Experience

WALEE

Walee Islamabad

MEAN Stack Intern

November 2022

I had the opportunity to learn full-stack web development using the MEAN Stack during this time, and I also worked with several development teams, which helped me get familiar with business development and communication procedures on project like Merchant Management System

IoT Lab

NUST SEECS

Web Developer

September 2022 – November 2022

Worked to develop the website of IoT Lab to improve the UI and also added the functionality of Email so that clients can directly communicate from the website, changes are soon to be reflected at <https://iotlab.seecs.nust.edu.pk/>

Upwork

Remote

Graphic Designer and Web Developer

September 2021

Completed a few projects for my clients which include designing of social media posts, UI for websites and designing the front end of portfolio websites.

Projects

Obesity Management System

Developed Obesity Management System using React.js, Node.js, PHP and MySQL. It is part of research collaboration with Prof. Sungyoung Lee of Kyung Hee University, South Korea.

Tech Stack: ReactJS, NodeJS, PHP, HTML, CSS. **Architecture:** MVC

Hypertextual Web Search Engine

Developed a search engine for Data Structure & Algorithms Course. It was based on [the initial research paper of Google](#). It was implemented using Python and Flask Server.

Tech Stack: Python, Flask. **Architecture:** MVC

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.

Binary Tree Search 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.

Volunteer Work

Student Societies in NUST:

NUST Islamabad

Director of Videography

- NUST-SEECS Student Government Association (SGA)

Director of Graphic Designing

- Youth Entrepreneurial Society (YES) SEECS

Deputy Director Admin Events

- NUST Digital Club

Executive of Graphic Designing

- NUST Cyber Security Club