ROHAAN KHAN

FINAL YEAR SOFTWARE ENGINEERING STUDENT NUCES-FAST



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Karachi, Pakistan

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EDUCATION

Bachelor's in Software Engineering

2019 - 2023

National University of Computer and Emerging Sciences-FAST, Karachi GPA: 2.9

Higher School Certificate (HSC)

Govt. Degree College Science and Commerce, Gulshan-e-Iqbal.

PROGRAMMING LANGUAGES

- C/C++
- C#
- Java
- Python
- SQL/MySQL
- HTML/CSS/PHP
- JavaScript

LIBRARIES / PACKAGES

- numpy
- matplotlib
- pandas
- javax.swing
- Bootstrap
- ReactJS
- JUnit Testing

QUALITIES

- Exceptional Problem-Solving Skills
- Works well in Leadership / Guidance
- Willingness to learn more
- Quick Learner
- Detail-oriented
- Positive Attitude

EXPERIENCE

Freelance work through Fiverr

2021-present

Fiverr

PROJECTS

Library Management System

Mar 2022 - May 2023

A Library Management System was built using HTML/CSS/PHP and JavaScript.

Graph Analysis

Sept 2021 - Dec 2021

Graphs were set and analyzed for efficient paths. This was done in pyhton using numpy, matplotlib and networkx.

Implemented Algorithms:

- 1. Shortest Paths Algorithms: FloydWarshall, Dijkstra and Bellman Ford shortest path.
- 2. Minimum Spanning Tree Algorithms: Kruskal's, Prim's, Borvuka's

Checkers Board Game

Apr 2022 - May 2022

Checkers, a two player board game was built in Java using java.awt and javax.swing.