

# HAROON MIRZA

## Software Developer

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## TECH STACK

Java Springboot

JavaScript React

Tailwind CSS Bootstrap

MySQL HTML C

CSS PHP Laravel

MongoDB PL-SQL

Git

## COURSEWORK

Programming Fundamentals

Object oriented Programming

Data Structure and Algorithms

Operating Systems

Software Req Engineering

SoftwareDesignArchitecture

Database Systems

SoftwareConstructionDev

Software Quality Engineering

Computer Networks

Web Engineering

SoftwareEngineeringEco

## SOFT SKILLS

Problem Solving

Research skills

Adaptability


Collaboration

Effective communication

## CERTIFICATION

 **Speed Programming**  
Coder's Cup

 **Code Sprint**  
Procom'24

 **Code In The Dark**  
DevDay'24

## CAREER OBJECTIVE

To excel in growth-oriented environments as a software developer, dedicated to advancing skills and fostering organizational success through innovative solutions and collaborative teamwork. Determined to effectively apply acquired knowledge, driving project progression and expanding expertise within the field.

## PROJECTS

### Real Estate Management - Web Engineering |

📅 Spring '24

- Developed using Laravel and Laravel Livewire as part of my Web Engineering course. Implemented user authentication and authorization. Enabled property listing, search, and detailed views
- Provided functionality for users to create, read, update, and delete property listings. Focused on creating a dynamic, interactive interface

### Flight Management System - Database |

📅 Fall '23

- Implemented Flight Management System project as part of Database course, covering schema design, normalization, indexing, SQL querying, and transaction management.
- Core features: Passenger booking, Aircraft scheduling, Crew management, Automated report generation.

### Maze generator - Data Structures And Algorithms |

📅 Fall '22

- Developed a Maze Generator application in Java, capable of generating random mazes and solving them.
- Implemented over 10 data structure concepts, including LinkedLists, Arrays, Depth-First Search (DFS), Breadth-First Search (BFS), etc.

### Student Management System - Object Oriented Programming |

📅 Spring '22

- Implemented a comprehensive Student Management System using Java as part of the Object-Oriented Programming course project.
- Incorporated core OOP principles such as Encapsulation, Inheritance, Abstraction, and Polymorphism etc to ensure a robust and scalable system.

## EDUCATION

### BS (Software Engineering) | FAST - NUCES Karachi

📅 August 2021 – May 2025

📍 Karachi, Pakistan

### Intermediate | Commecs College

📅 August 2019 – June 2021

📍 Karachi, Pakistan

### O'Levels | The City School - Gulshan Campus A

📅 August 2016 – June 2019

📍 Karachi, Pakistan