

# MUHAMMAD JAWWAD KHAN

## UNDERGRADUATE (CS)

Karachi Division, Sindh, Pakistan

+92-332-2824090

[m.jawwadkhan777@gmail.com](mailto:m.jawwadkhan777@gmail.com)

[linkedin.com/in/jawwadkhan777](https://linkedin.com/in/jawwadkhan777)

[github.com/jawwadkhan777](https://github.com/jawwadkhan777)

[hackerrank.com/profile/jawwadkhan777](https://hackerrank.com/profile/jawwadkhan777)

Driven to deliver scalable, real-world solutions through full-stack development and AI projects, while growing my expertise to create mutual success for both the organization and myself.

## EDUCATION

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE

UNIVERSITY OF KARACHI

Jan, 2022 – Dec, 2025 (expected)

### INTERMEDIATE IN PRE-ENGINEERING

DEHLI GOVERNMENT COLLEGE

2019 – 2021 (A-1/94.2%)

## RELATED COURSEWORK

- Object Oriented Programming
- Software Engineering Fundamentals
- Data Structures & Algorithms
- Internet Application Development
- Database Management System
- Artificial Intelligence (Fuzzy Logic & Neural Networks)

## CERTIFICATIONS

### SQL CERTIFICATIONS

DataCamp Jan-Feb, 2025

### UNDERSTANDING ARTIFICIAL INTELLIGENCE

DataCamp Jan, 2025

### PROJECT MANAGEMENT CERTIFICATIONS

Google, Coursera Sep-Oct-Dec, 2024

### DATA SCIENCE COURSE

Pakistan Japan Center under UoK & Plus W inc. April, 2024

### FRONTEND DEVELOPMENT WITH REACT.JS

BanoQabil 2.0 March, 2024

## SKILL CERTIFICATIONS

(Java, JavaScript, React.JS, SQL, Python)

HackerRank 2024 & 2025

## ACHIEVMENTS/ LEADERSHIP EXPERIENCE

- Selected for the Google Career Certificate Program through Edversity.
- Appointed Squad Leader – Recognized for exceptional skills and leadership during a three months Graphic Design Internship at GAOTek Inc. Led squad of 30 members.

## INTERESTS

- Artificial Intelligence
- Web/ Software Development

## OTHER FACTS

LANGUAGE: English (working proficiency), Urdu (native)

CNIC: 42201-7019050-1

## TECH STACK

- Core Java ▸ Python(Basic) ▸ HTML ▸ CSS ▸ JavaScript
- React.js ▸ Next JS ▸ Node.js ▸ Express.js ▸ Spring Boot
- Git & GitHub

## PROJECTS

### Portfolio

- Built with Next.js and Tailwind CSS, integrating Web3Forms for contact submissions and Framer Motion for smooth, interactive animations, managed version control with Git/GitHub and deployed the site on Vercel.

### Food-Delivery-App

- Developed a full-stack food delivery platform using Next.js with API routes, custom CSS, and MongoDB, featuring secure authentication, role-based dashboards for restaurants, customers, and riders and a cart/order system.

### Smart-Contact-Manager

- Developed a full-stack contact management web application using Spring Boot, Spring Security, and MySQL, enabling secure cloud-based contact storage with OAuth authentication (Google/GitHub) and email verification, plus a responsive Thymeleaf front end for managing contacts.

### IAD-Lab-Experience

- Built an interactive lab competition feedback website using HTML, CSS, and JavaScript managed version control with Git/GitHub and deployed the project on GitHub Pages for hosting.

### FitMentor

- Developed a fitness website using React.js and CSS, integrating a fitness API to display exercise data; managed version control with Git/GitHub and deployed the application on Vercel.

### Smart Calculator & To-Do List & Login/Signup-Form & Weather-Forecast-App

- Developed these frontend projects using HTML, CSS and JavaScript, integrating a weather API to fetch real-time data for any city worldwide, managed version control with Git/GitHub and deployed on vercel.

### Calculator & Random Password Generator & Console Games

- Developed terminal based projects applying OOP concepts, user interaction handling, and game logic implementation.

### Chatbot & Tic-Tac-Toe AI Game

- Developed a terminal-based Python chatbot with rule-based responses and an unbeatable AI-based Tic Tac Toe game in Python using the Minimax algorithm with Alpha-Beta Pruning.