

MUHAMMAD JAWWAD KHAN

UNDERGRADUATE (CS)

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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%)

RELEVANT 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 ► HTML ► CSS ► JavaScript ► SQL
- 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.