

# Rohan Raj

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## SUMMARY

Highly motivated and dedicated student studying Computer Science with a strong passion for learning new concepts and pursuing a career in the tech industry. Equipped with a solid foundation in programming languages, algorithms combined with a proactive and resourceful mindset. Excels in problem-solving and analytical thinking, seeking opportunities to apply technical knowledge in practical settings. Possesses excellent communication and collaboration skills, adept at working effectively within team environments. Continuously strives for personal and professional growth, eagerly embracing emerging technologies and staying up-to-date with industry trends. Committed to making a positive impact in the field of technology and contributing to innovative solutions.

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## EDUCATION

### Bachelor of Science in Computer Science

Habib University • Karachi, Pakistan • 2023 • 3.11

### A levels

Nixor College • Karachi, Pakistan • 2021 • A\* A B B

### O levels

Beaconhouse School System • Karachi, Pakistan • 2019 • 2A\* 5A 1B

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## CERTIFICATIONS

### Learning HTML5 and CSS

Devtown

It is used for front end web development

### Learning Javascript and React

Devtown

It is used for front-end web development

### Introduction to Artificial Intelligence

Devtown

Applications of Programming and Web Applications

### Learning Web3 Metaverse and Blockchain

Google Developers Students Club and Jawan Pakistan

Understanding the future of web

### English Conversation Course

2018

English Proficiency

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## COURSEWORK

### Data Structures and Algorithm

Habib University • 2022 • Python, Classes, Inheritance, Polymorphism

Learned and implemented different data structures and algorithms such as dijkstra algorithm in python

### Object Oriented Programming

Habib University • 2022 • Object Oriented Programming, Classes, Polymorphism, Inheritance, C++, SDL

Implemented different concepts of Object Oriented Programming to make relevant projects such as GUI based UNO game.

### Programming Fundamentals

Habib University • 2021 • Python, Functions, Arrays, Lists, Dictionaries, Tuples

Learning Python Syntax and Making a CLI based Tic Tac Toe + Hangman Game

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## SKILLS

### Programming Skills:

HTML5, CSS, Materialize CSS, Python, C++, C#, LaTeX, Verilog, SystemVerilog, Xilinx Vivado, Overleaf, Visual Studio, Visual Studio Code, Github, Git, Visual Basic, SQL, SQL Server Management Studio MongoDB

### Sports:

Futsal, Football, Athletics, Chess, Cricket, Basketball, Table Tennis

### Other Skills:

Debate, Problem Solving, Teamwork, Leadership, Volunteering, Social Work, Communication