

# HAMZA

(SOFTWARE ENGINEER)

## Contact

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## Languages

Urdu

English

## Summary

An excited, devoted, and flexible youngster with academic foundation and incredible mentality to work. With motivation to move forward and learn new technologies. Currently pursuing Software Engineering from Bahria University Karachi.

## Personal Skills

- Creative Spirit
- Keen learner
- Leadership skills
- Organized
- Cooperative
- Enthusiasm
- Adaptive
- Team Player

## Social Activities

- Participate in multiple community service activities like plantation, Rashon distribution etc.
- Participation in multiple events and projects at college level.
- Participate in seminars and webinars organized by universities.
- Participate in sports week and games.

## Education

2019–Present – Bachelors, Bahria University Karachi (5<sup>th</sup> Semester)  
Major: Software Engineering

2017-2019 – Intermediate, Bahria College Karsaz  
Major Pre-Engineering, Federal Board

2015-2017 – Matriculation, Bahria Model College  
Major Biology, Federal Board

## Professional Skills

- Command on SQL Database.
- Sufficient Knowledge of Data Structure and Object-Oriented Programming and Database management System. using C# and Java and SQL Database.
- Basic knowledge of python programming.
- Familiar to environments like visual studio, Anaconda and google colab.

## Certification and achievements.

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|--|---|
| • Introduction to Java script                      | (source: Great learning Academy status: Completed)            |
| • Introduction to software Development life cycle  | (source: Great learning Academy status: Completed)            |
| • Basic Mobile Application python (kivy's) library | (source: Great learning Academy status: Completed)            |
| • Python fundamentals for beginners                | (source: Great learning Academy status: Completed)            |
| • PHP fundamentals for beginners                   | (source: Great learning Academy status: Completed)            |
| • How to build your own chatbot using python       | (source: Great learning Academy status: Completed)            |
| • Remote work and virtual collaboration (RWVCPC)   | (source: certiprof status: Completed )                        |
| • Introduction to Data visualization using Tableau | (source: Great learning Academy status: Completed)            |
| • Python programming basic to advance              | (source: Saylani Mass IT Training programme status: Enrolled) |

## Work Experience

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### SEMESTER #5

- DESKTOP VIRTUAL ASSISTANT USING PYTHON  
(ARTIFICIAL INTELLIGENCE) (GROUP LEAD)
- SMART HOME AUTOMATION SYSTEM  
(Data COMMUNICATION AND NETWORKING) (GROUP LEAD)

### SEMESTER # 4

- CARGO MANAGEMENT SYSTEM WITH SQL DATABASE CONNECTIVITY  
(DATABASE MANAGEMENT SYSTEM)
- Virtual Memory Management System  
(Operating System) (GROUP LEAD)

### SEMESTER # 3

- 14 STREET PIZZA  
(DATA STRUCTURES AND ALGORITHM)

### SEMESTER # 2

- RESTURANT MANAGMENT SYSTEM  
(OOP CONCEPTS IN JAVA PROGRAMMING)

### SEMESTER # 1

HOSPITAL WEBSITE USING HTML CSS AND BOOTSTRAP (GROUP LEAD)