

Osama Hameed

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Academic Qualification

2024	BSCS	IBA	GPA: 3.68
2023	Exchange Semester	Universiti Malaya, Malaysia	GPA: 3.75
2019	A Level	Alpha College	Grades: 4 A
2017	O Level	The Anchorage School	Grades: 5 A* 2 A

Achievements

- Deans Honor's List – Institute of Business Administration **2020 – Present**
 - Habib Meritorious Award - Merit based award given to top scorers of college by Habib University.
 - 100% Academic Scholarship in A Level
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Major Projects

- **Railway Reservation System:** Developed an online railway reservation system using PHP, allowing passengers to enquire, book, and cancel tickets based on source, destination, and date. Utilized HTML/CSS for front-end and implemented tables and procedures to manage train details, tickets, and passenger information.
 - **Brick Breaker Game in Java:** This helped develop and build strong foundations of Object-Oriented Programming. Learned how design patterns in OOP are used in projects. GUI was made using Java Swing.
 - **Kaggle Competitions:** Participated in 3 data mining competitions on Kaggle as part of a course. Acquired skills in data analysis using Python, building Regression, Classification, and Clustering models, and evaluating algorithm efficiency using metrics such as A/B testing.
 - **Object Following Robot:** This project was made using IR sensor and several logic gates. The project enables the robot to autonomously track objects based on infrared sensor inputs and logical operations.
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Professional Experience

Systems Limited, Software Development Intern

Date: 08/2023 - 09/2023

- During my internship, I specialized in Spring Boot development, actively contributing to a variety of projects. This experience allowed me to gain a deep understanding of Spring Boot's core concepts and best practices, showcasing my proficiency in this framework.

IBA, Teaching Assistant

Date: 08/2022 - 12/2022

- Assisted professor in delivering lectures and guiding students in understanding data structures. Evaluated lab quizzes and provided support to students in mastering course concepts.

MakeAWish, Social Intern

Date: 06/2022 - 08/2022

- As a Social Intern at Make-A-Wish Pakistan, actively granted wishes to eligible children while contributing to fundraising efforts, trying to make a meaningful impact on their lives.

S.I. Chemicals, Sales and Marketing Executive

Date: 08/2019 - 09/2020

- Conducted comprehensive market research and competitor analysis to inform and optimize the company's market strategy. Led successful launch of Bostik's Hotmelt Adhesive and Den Braven's PU Foam across sectors while fostering strategic partnerships with major corporate clients.
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Interests and Extracurricular Activities

Coding Competitions:

- International Collegiate Programming Contest (ICPC) Speed Programming - Regional (*Bronze Medalist*)
- IBA Codefest Speed Programming (*Winner*) and Speed Debugging (*Runnerup*)

Societies:

- IBA Community Welfare Society – Chief Financial Officer
 - IBA Accounting Club - Executive Council
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Skills

- **Programming Languages:** Java, Python, JavaScript, SpringBoot, Node, React
 - **DBMS:** Mysql, MongoDB
 - **Software tools:** KNIME, PowerBI, Tableau
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Certifications

- CCNAv7, CyberOps Associate, and Network Security certificates from Cisco Netacad.