

Basit Ali Vadsarya

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Academic Qualification

2021-2025	BSCS	FAST National University
2019-2021	A Level's	Highbrow College
2016-2019	O Level's	Mama Baby Care Cambridge School
2007-2019	Religious Education	Darkhana Religious Education Center

Major Reports/ Research Work/Projects

- **Database Management Project:** Developed a comprehensive database project, including schema creation, trigger design, function development, and cursor implementation.
- **Object Oriented Project:** Developed a Console Application of a Billing System using C++ programming language and concepts of Object-Oriented Concepts.
- **Data structure Project:** Developed a Console Application for a Mobile phone store, including LinkedList, heap, stack, queues, trees and graphs and applied sorting techniques on these data structures.

Professional Experience

FAST National University, Student Lab Assistant

Jan'24 - Present

Mentored freshman students in Object Oriented Programming and Java efficiency

FAST National University, Teacher Assistant

Aug'23 – Dec'23

Overview: Checked Quizzes and Assignments of 50 students of Object-Oriented Programming

SSIES Coaching, O-level's Islamiyat Teacher

Dec'23 – Present

Teaching and Preparing students to appear in Islamiyat's CAIE.

Darkhana Religious Education Center, Religious Teacher

Jan'24 – Present

Overview: Spearheading 30 students for increasing their knowledge of the religion Islam

Darkhana Water & Shoes Services, Team Lead

July'22 – Feb'24

Overview: Lead a team of 32 individuals and assigning them duties to serve the community

Horizon Steel, IT Intern

June'22-Aug'22

Overview: Worked with IT professionals and learnt under their mentorship.

Interests and Extracurricular Activities

Association For Computer Machinery (ACM Society), Marketing Co-Director

Jan'24 - Present

Cold Calling and Pitching Companies to invite them as sponsors for their branding and to generate funds for our Flagship Event Developer's Day 24.

The Literary Club, Marketing Head

Aug'23 - Present

Cold Calling and Pitching Companies to invite them as sponsors for their branding and to generate funds for Events. Succeeded in getting 6 sponsors on board in society's flagship event The Grand Debate'23.

Procom, Co-Head Chess Competition

Jan'23 – April'23

Overview: Structured and Organized Chess Tournament among 28 participants

Skills

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|------------------------|---------------------|-----------------------------|
| • C++ | • SQL | • Jupyter Notebook [Python] |
| • HTML | • CSS | • JavaScript (Basic) |
| • Communication Skills | • Leadership Skills | • Analytical Skills |

Certifications

- Introduction to Front End Development by META, Coursera
- Speed Programming, Procom
- Speed Programming, Coders Cup