

Syeda Faakeha Ahmed

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Academic Qualifications

2019-23	BS in Computer Science	Institute of Business Administration
2016-18	Inter	St. Joseph's College for Women
2014-16	Matric	St. Joseph's Convent High School

University Projects

Developed an Online Banking application as a project for 'Data Structures' in a group of 2.

- Established data structure concepts and learned to integrate SQL into Java code.

Designed an E-commerce platform as a project for 'Software Engineering' in a group of 8.

- Composed the SRS and created paper and digital prototypes, UML and learned team management skills.

Produced an E-commerce website as a project for 'Database Systems' in a group of 4.

- Improved back-end and front-end development using NodeJS, MYSQL and AngularJS.

Created a Utility Service Provider website as a project for 'Web Based Application Development' in a group of 3.

- I constructed some REST API's using Express and NodeJS and created the UI using ReactJS.

Developed an E-commerce application with Image Search as a project for 'Mobile Application Development'.

- In a group of 3, I coded the major modules of the application using the Flutter framework and Firebase.
- Implemented 'GetIt' for dependency injection and 'StreamBuilder' for instant notifications.
- Followed the MVC-Repository architecture for code reusability.

Designing a wellness tracker application for ADHD children as the 'Final Year Project'. (ongoing)

- In a group of 3, I'm creating the mobile application using the Flutter framework and Firebase.

Work/ Internship Experience

Corporate Internship at 'M3Tech'

2022

- Learned the basics of Swift Programming and iOS development, such as Table View Controller, Stack Views, Application Life Cycle.
- Researched for an ongoing project regarding integration of Apple Pay in the mobile application, natively.

Social Internship at 'The Bridge School'

2020

- Expanded their social media outreach by raising awareness about the school and I helped them gain 100 followers, during the course of 1 week.
- Coordinated with the teachers to help them improve their teaching skills, through sufficient research.

Certifications

- HTML, CSS and JavaScript for Web Developers authorized by Johns Hopkins University
- Object Oriented Programming in Java authorized by University of California San Diego
- Python For Everybody Specialization authorized by University of Michigan

Skills

- | | | |
|---------------------------|-----------|------------------|
| • Java | • Figma | • Mongo |
| • HTML / CSS / JavaScript | • ReactJS | • Flutter / Dart |
| • SQL | • NodeJS | • Firebase |