

## Technical Skills

- |                              |                            |               |                                    |
|------------------------------|----------------------------|---------------|------------------------------------|
| • Next JS                    | • React JS                 | • Express JS  | • Node JS                          |
| • Electron JS                | • SQL Server               | • PostgreSQL  | • Flutter/Dart                     |
| • Vercel/Netlify             | • RDBM Tuning              | • GitHub/Git  | • Svelte                           |
| • Data Warehousing with SSIS | • Pandas/NumPY/ Matplotlib | • Power BI    | • Fundamentals of Machine Learning |
| • PLSQL/T-SQL                | • Java/JavaFX              | • Python      | • C/C++                            |
| • EJS                        | • MySQL/MariaDB            | • R/TidyVerse | • Data Visualizing with R          |

## Professional Experience

### Full Stack Developer - CodeSuite (Part-time)

- Developed and deployed fully functional API endpoints on AWS Lambda functions and managed file storage with AWS S3 buckets.
- Managed a production electron application, cleaning up code and bugs. Implemented screen share feature on live video calls
- Developed a prototype for Ads scheduling application with admin portal in React, Client side application in Flutter and the entire backend was developed in Express JS with TS. Later the prototype was deployed on AWS.

### Data Science - OneCrew Technologies (Internship)

- Worked on data cleanup using Pandas, Statistical Analysis of data using NumPY to find data patterns and observations. Worked with Power BI to create useful and powerful dashboards.

### Open Source

- Completed the 2023 HacktoberFest while working on many open source projects from small to large.
- Added pagination for a Web-based open source project to help reduce the load on website.
- Developed an entire new Contributions page for IEEE RAS CUI LHR Student Chapter's website
- Many little contributions on small projects.

### Freelancing

- Complete functioning Portal for IEEE RAS CUI LHR(Student Chapter) that can be used to view the members. Members can customize their profiles. The portal handles around 5000+ requests on a good day and stores profiles of more than 180 members.(Next, Redux, Typescript, PostgreSQL). [Preview](#)
- Developed a full stack application with Next JS and Firebase. Allows the users to post queries on public forum as an interactive platform. Custom Built chat system to allow users to anonymously contact the admin for their problems. [Preview](#) • [Code](#) (Website was never populated by the admin).
- Inventory and Sales Management Application built with Electron JS and Firestore Database. Keeps tracks of all the purchases and sales and the tiniest transactions from day-to-day usage. [Code & Preview](#)

## Education

### Comsats University Islamabad, Lahore Campus

Bachelor of Computer Science

(2021-2025)

CGPA 3.10

- Currently enrolled in Data Warehousing and Data Mining
- OOP Chat Project: Built with Java and Firebase
- Database Project: Inventory and Sales Management with SQL Server
- GDSC Codewar: Runner up in competitive programming (2022)
- Hockey: Played in 2022 HEC Tournament