Bilal Tariq

Mobile: 03024813755

GitHub: https://github.com/bilaltariq360

E-Mail: hafizbilaltariq360@gmail.com

LinkedIn: https://www.linkedin.com/in/ibilaltariq/

OBJECTIVE

To secure a position as a software engineer where I can utilize my skills in coding, problem solving and team collaboration to design and develop innovative solutions.

EDUCATION

- **FAST NUCES**   **[2021 – 2025]**
  Bachelors in Computer Science
- **Govt. College Lahore**   **[2019 – 2021]**
  Intermediate in Pre-Engineering
- **The Trust School**   **[2017 – 2019]**
  Matriculation in Computer Science

PROJECTS

- **Welfare Society Management Mobile Application**
  A mobile application in FLUTTER which has two modules i.e. Society Admin module to manage society activities such as collecting society fund, send notifications to all members and Society Member Module where member can register itself and be a part of the society. A society member can view all of its previous fund receipts, send any type of complaints to society admins. This project is integrated with FIREBASE as backend database.
- **University Study Management Mobile Application**
  A mobile application in FLUTTER to manage university daily tasks such as quizzes, assignments etc. of separate customizable courses. One can set reminder notifications for specific tasks.
- **Smart Text Editor**
  A software implemented using GUI (Windows Form) that suggest words from dictionary containing over 50,000 words using suffix tree data structures and Huffman Coding that reduces the file size.
- **Learning Management System**
  A software implemented using WINUI3 as a frontend integrated with oracle database as backend storage that manages all the records of admin, students and teachers. It gives the options to manipulate records.
- **Personal Portfolio**
  Built a personal portfolio using HTML5, CSS and JavaScript.

SKILLS

- **Flutter App Development** (Amateur)
- **C++ Desktop App Development** (.NET FRAMEWORK)
- **SQL** (ORACLE DBMS)
- **Front End Web Development** (HTML5, CSS, JavaScript)
- **UI Designer** (Adobe XD, Adobe Illustrator)
- **Assembly Language** (NASM)
- **Problem Solving**
- **Learning new programming languages / things**

PERSONAL INTEREST

As an aspiring Mobile and Web developer, my interests lie in the exciting world of mobile app and Web development. I have a strong foundation in programming languages such as C++, DART and I'm passionate about using these skills to create innovative and useful websites and applications for Android and IOS devices.