Bilal Tariq

📞 03024813755 | ✉ hafizbilaltariq360@gmail | 🌐 https://ibilaltariq.netlify.app
🔗 https://github.com/bilaltariq360 | **in** https://www.linkedin.com/in/ibilaltariq/

SKILLS

BACK END DEVELOPMENT | C++ • C# • Python • NodeJs • Express • Dart • Flutter • SQL

FRONT END DEVELOPMENT | JavaScript • React • Tailwind CSS • WinUi3 • .Net framework • Html • CSS

DATABASES | Firebase • MongoDB • ORACLE

FREELANCING | Fiverr • Upwork • Remote Projects

SOFT SKILLS | Problem solving • teamwork • leadership • critical thinking

PROJECTS

- **Car Price Prediction**

Car Price Prediction System is a mobile and desktop application. This prediction system is trained over 30+ top car brands with a 6000+ large dataset using regression model. It uses python (FLASK) as backend model training and FLUTTER as a frontend framework.

- **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.

- **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.

- **Task Planner**

A software implemented using FLUTTER mobile app development. One can manage his daily, weekly, and monthly tasks through this app. This app also provides extra functionalities like timer notifications, customizable themes for each tasks and many more.

- **Portfolio**

Developed a professional portfolio using HTML, CSS, and JavaScript, showcasing skills and projects. The portfolio is accessible at https://ibilaltariq.netlify.app, demonstrating a commitment to a strong online presence and technical proficiency.

EDUCATION

FAST-National University of Computer and Emerging Sciences
BS Computer Science

GOVERNMENT COLLEGE LAHORE
FSc. Pre-Engineering

THE TRUST SCHOOL
Matric in Computer Science

EXPERIENSE

Teaching Assistant, Data Structures and Algorithms Course FAST-NUCES

- Facilitated instruction as a teaching assistant for the Data Structures and Algorithms course at FAST-NUCES.
- Collaborated with faculty to develop and implement effective teaching methodologies.
- Provided guidance and support to students in understanding complex concepts and problem-solving techniques.
- Assisted in grading assignments and examinations, ensuring fairness and consistency in evaluation.
- Contributed to creating a conducive learning environment conducive to student success.

COURSEWORK

Oriented Programming
Data Structures and Algorithms
Design and Analysis of Algorithms
Database Systems
Operating Systems
Parallel and Distributed Computing
Artificial Intelligence
Web Programming
Probability and Statistics

INTERESTS

Full stack Web Development • Mobile App Development • Cloud Computing • Project Management