

Bilal Tariq

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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 task 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

Bachelors in Computer Science

GOVT. COLLEGE LAHORE

Intermediate in Pre-Engineering

THE TRUST SCHOOL

Matriculation in Computer Science

EXPERIENCE

Teaching Assistant, Data Structures and Algorithms Course FAST-NUCES

- Collaborated with faculty, and supported students.
- Assisted in grading to ensure fairness and contributed to a conducive learning environment.

Competitive Programming

- Participated in ICPC-2021 programming competition organized by GIKI University.
- Participated in Speed Programming-2021 programming competition organized by FAST-NUCES.

COURSEWORK

Object Oriented Programming
Data Structures and Algorithms
Design and Analysis of Algorithms
Database Systems
Artificial Intelligence

INTERESTS

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