# **Bilal Tariq**

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## **SKILLS**

**BACKEND 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**

Turbolance | MERN Stack

2024

→ A freelancing platform with extra features such as developer can view full profile of the client, viewing all his ratings, retted by developers.

Car Price Prediction | Python | Flask | Flutter 2023

→ Car Price Prediction System is trained over 30+ top car brands with a 6000+ large dataset using regression model.

**Society Management System** | Flutter | Firebase 2023

→ A mobile application having 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.

**Task Planner** | Flutter 2023

→ 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.

**Learning Management System** | C# | .NET Framework | WinUi3 2023

→ A system that manages all the records of admin, students and teachers. It gives the options to manipulate records.

Password Manager | C++ | .NET Framework | WinForms 2023

→ A software implemented using WINUI3 as a frontend integrated with oracle database as backend storage that manages all the records of

Portfolio | HTML | CSS | JavaScript 2024

→ Developed a professional portfolio using HTML, CSS, and JavaScript, showcasing skills and projects.

## **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

## **EXPERIENSE**

Teaching Assistant, Data Structures and Algorithms Course FAST-NUCES

- Collaborated with faculty, and upported 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