GHUFRAN NAZIR

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EDUCATION

INFORMATION TECHNOLOGY UNIVERSITY   Lahore, Punjab
Bachelor of Science in Computer Science   Sep 2021 - Present
CGPA: 3.98 / 4.0

PROJECTS

WHATSAPP CLONE   Aug 2023
- Designed and implemented a Chat Application for Mobile devices similar to Whatsapp. Used Flutter framework for the application, Express & Node js for server side and MongoDB for database.
- Used sockets for real time messaging between online users.
- Used IsarDB, a local database for Dart, as local storage of received messages, unsent messages and chats..

EATOPIA - FOOD ORDERING APP   May 2023
- Developed an online Food Ordering Mobile application. For the mobile Flutter was used and Firebase database was used for backend.
- Developed separate screens for customer end where user can search and place orders and restaurant end where they can manage their visibility, items and live orders.
- To store user and restaurant locations Google Map SDK was integrated into the application.

TEXT EDITOR   Feb 2022
- Developed a console based text editor application for windows written in C++ as a project in OOP course.
- Supports functionalities such as find and replace anywhere in the document, word count,open multiple documents at a time, merging documents and keyboard shortcuts such as Pg up, down, home, end.

EXPERIENCE

SOFTWARE ENGINEER INTERN   June 2024 - Present
Motive, Remote
- Worked with deep learning temporal models on their edge device (Camera).
- Supported Temporal models on their device during my Internship project by modifying the embedded C code.

PROGRAMMING COMPETITIONS
Competitions in local universities
- Won PuCon 2023 Programming Competition hosted at PUCIT.
- Won INMIC Programming Competition and #3 in the Technocon Programming Competition hosted at UCP.
- #4 in Coderush 2022 and #5 in Coderush 2024 Programming competition hosted at ITU.

TEACHING ASSISTANT
Information Technology University, Lahore   Feb 2023 - Present
- Teaching assistant for Programming Fundamentals, Object Oriented Programming and Design & Analysis of Algorithms courses in 4th - 7th Semester in my university.

SKILLS

Programming Languages: C / C++, Javascript [Node js, Express js], Python [Pandas, Numpy, matplotlib], Flutter / Dart, SQL
Databases: MongoDB, Firebase, MySQL, Postgres
Other Tools: Git / Github