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Profile

Highly motivated and skilled software developer with a strong background in Flutter, Dart, HTML, CSS, C++, C, Java, Java Script, Assembly Language, SQL, Firebase, and MongoDB. Seeking a challenging position to utilize my technical skills and contribute to the development of innovative software solutions.

Skills

C / C++

CSS

Java Script

Dart

NoSQL

MongoDB

Firebase

Authentication, Firestore Database, Realtime Database, Analytics, Hosting

HTML

Java

App and Web Development
Database Integration

Assembly Language

SQL

MS SQL

Flutter Development

Flutter Cross Platform App and Web Development
Database Integration

Graphics Designing

Experienced in Figma and Canva
Web / App Designs

Certificates

Relational Database Design from University of Colorado Boulder [🔗](#)

Programming with JavaScript, HTML and CSS from Duke University [🔗](#)

Education

Rawalpindi	Matric , Pakistan Askari School and College Matriculation Marks: 907
2019 – 2021 Rawalpindi	ICS , Steps College Intermediate Marks: 908
2021 – 2025 Islamabad, Pakistan	Bachelor of Science in Computer Science (BSCS) , Air University, Islamabad Current Semester: 5th CGPA: 2.90

Languages

English

Urdu

Punjabi

Projects

Harmonic Hub, Flutter

- Developed a music player application using Flutter that allows users to play, pause, and navigate through their music library.
- Implemented audio playback functionality and integrated platform-specific APIs.
- Integrated Firebase for cloud storage of user preferences and playlist synchronization.
- Integrated Firebase authentication , create user, login, forgot password, feedback, about us and much more

AI Assistant Radio, Flutter

- Built an AI assistant-based radio application using Flutter, which provides personalized music recommendations based on user preferences.
- Integrated Firebase for real-time data synchronization and user analytics.
- A variant of Harmonic Hub

Snake Game, C++

- Developed a classic snake game using C++ and implemented various game mechanics and features.
- Utilized object-oriented programming principles to design the game structure and logic.
- Demonstrated proficiency in algorithm design and logical problem-solving.

Management System, C++

- Designed and implemented a management system using C++ to efficiently manage inventory, sales, and employee records
- Incorporated file handling techniques to store and retrieve data.
- Applied modular programming concepts to enhance code reusability and maintainability.

Plan me, A Daily Routine App , Flutter

- Created a cross-platform mobile application using Flutter and Dart to help users organize their daily routines.
- Implemented features such as task scheduling, reminders, and progress tracking.

- Integrated Firebase for user authentication and data synchronization across devices.

Complaint Registration App Template, Flutter

- Comprehensive mobile application offering a wide range of features and capabilities.
- Facilitates users in effortlessly registering complaints and reporting issues.
- Offers a user-friendly and customizable UI design, tailored to meet specific requirements upon request.
- Seamlessly integrates with Firebase, a robust and reliable platform, enabling efficient data storage, retrieval, and synchronization.

Dish Dash, Figma

- Dish Dash is a fully interactive and user-friendly app that allows users to order food from their favorite restaurants.
- The app features a sleek and modern design that is easy to navigate. Users can browse the menu, view photos of the food, and place orders with just a few taps.
- I designed Dish Dash using Figma, a powerful design tool that allows me to create interactive prototypes.