NABEEL SOHAIL

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Dedicated and detail-oriented Flutter Developer with hands-on experience in designing, building, and deploying cross-platform mobile applications. Proficient in Dart, state management, and integrating third-party APIs, with a solid understanding of mobile UI/UX principles. Passionate about leveraging Flutter's capabilities to deliver high-performance apps with clean code, aiming to contribute my skills to a dynamic team and further enhance my expertise in mobile app development. Seeking opportunities to innovate, solve problems, and continuously improve in a challenging environment.

EDUCATION

Bachelor of Science in Software Engineering | University of the Punjab
Degree (2021-25)

- Distinguished member of University's Computer Society, CGPA: 3.58

PROJECTS

- **Industry Part Time Projects**
  - Developed an E-commerce Application with Multiple sellers on it, Using Firebase Authentication, Realtime Database.
  - Developed a Food delivery Application for Al-Saeed Bakery Gujranwala, Using Firebase Authentication, Realtime Database.
  - Developed a Salary Management Application for Al-Saeed Bakery Gujranwala, Using Firebase Authentication, Realtime Database.
  - Developed a POS for Al-Saeed Bakery Gujranwala Using MySQL with custom APIs in Node.js and Express.js.
  - Developed an installment Application for Electronics Store.
- **Final Year Project -- Mental Ease**
  - Al-based mobile app using Flutter for mental health assessment and appointment booking with psychologists.
  - Conducts user mental assessments via a questionnaire using an Al model (Random Forest Regressor).
  - Supports both online (in-app video calls) and offline appointments.
  - Integrates Stripe for payments with 90% going to psychologists and 10% app commission.
  - Features real-time chat system(Firebase Realtime database), admin dashboard, and doctor profile management.
- **Semester Projects**
  - **ATM Management System C++**
    - A console-based C++ project that simulates basic ATM operations such as login, balance inquiry, deposit, and withdrawal, using file handling and fundamental programming logic.
  - **Hospital Management System C++ with OOP**
    - An OOP-based C++ program for managing hospital tasks such as patient records, doctor assignments, and billing using classes, inheritance, and file handling.
  - **Pakistan Cricket Board DBMS-SQ-based data management system**
    - An SQL-based project to manage cricket data like players, teams, and match records using queries, normalization, and relational tables.
  - **Pop-Blog - A MERN stack-based blogging web application**
    - A full-stack blogging app using MongoDB, Express, React, and Node.js. It supports user authentication, creating/editing posts, commenting, liking, following other users, and viewing their posts, all within a responsive UI.

SKILLS

- C/C++
- Java
- Dart
- Flutter
- HTML
- Provider(Flutter)
- Node.js
- Express.js
- JavaScript
- CSS

DataBase

- Firebase
- Oracle
- MongoDB
- MySQL