

MOHAMMAD USAMA

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TECHNICAL SKILLS

- * Languages: Dart | Java | C++ | HTML | CSS | JavaScript | C | PHP | SQL
- * Flutter: RESTful APIs | Provider | BLoC | Material Design | Flutter Widgets | App architecture | SDK | Flutter Web
- * Others: Git | JSON | NodeJs | MongoDB | Express JS | DevOps | App design | Android Studio | Problem Solving | Agile Development | MVC | MVVM | Clean Architecture

EXPERIENCE

Pak Techno: Flutter Development Intern

June 2023 – Aug 2023

- Building client-side applications using Flutter framework (Hive, Flutter Plugins)
- Developing expertise in building responsive applications for different screen sizes (Responsive design, Layouts)

ByteWise Limited: Flutter Fellow Intern

Mar 2023 – Jun 2023

- Developed expertise in creating good UI using layouts, widgets and Advanced UI (Dart, packages and plugins)
- Explored Firebase and Platform Integration to build scalable applications (State Management, Firebase)

EDUCATION

B.S Computer Science

Sep 2020 - Present

FAST National University

Relevant coursework: data structure and algorithms, software engineering, database, software design and analysis, OOP and Information Retrieval.

PROJECTS

Bitcoin Ticker - API based Cryptocurrency Application

A mobile application for crypto enthusiasts.

- Developed a mobile application that utilized APIs to fetch real-time data of cryptocurrencies, such as BTC, ETH and DOGE, and convert them into USD, CAD and other currencies (Flutter, APIs, Dart)
- Resulting makes it easy and convenient for crypto enthusiasts to stay updated on their investments
- Build platform specific modules using the dart:io package.

Instagram Clone - Flutter

A mobile application for scheduling daily tasks.

- Built a comprehensive Instagram clone application for Android, iOS, and web platforms using Flutter, incorporating advanced state management techniques (provider, Flutter)
- Leveraged Firebase for seamless user authentication, created responsive layouts, allowing users to create accounts, post content, and interact with a familiar social media interface (Firebase, Flutter svg, Cloud Firestore)

Daily Planner

Instagram application for Android, IOS, and Web users.

- Key elements of this app include On-boarding screens, User Authentication (login/sign-up), Keep an eye on Active, Completed and Upcoming tasks, Calendar for checking pending tasks and Create tasks to complete within a certain time.
- The app also has a Profile page with Username and Email, Languages: for changing language, Privacy settings access and Setting daily Reminders.

ACHIEVEMENTS AND ACTIVITIES

- Winner Data Analyst Competition in NUTEC 23.
- Top 10 in HackWeek CTF by ACM Cyber Security.
- Top Performer in ByteWise Fellowship.
- Co-Head Media and Promotions (MnP) Team at Character Building Society (CBS)
- Deputy Participant Relations (PR) Team at Developers Day - FAST NUCES.