Aiman Yaseen

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Software Engineer

Software Engineer experienced in building secure, scalable applications using Flutter, React Native, Node.js/Express.js, and Python. Proven ability to deliver robust solutions across full-stack and mobile domains, with expertise in database design (Firebase), RESTful APIs, and modern frameworks. Committed to leveraging agile methodologies and data-driven practices to solve complex challenges in regulated environments.

WORK EXPERIENCE

DevelopersHub Coorporation • 06/2024 - 11/2024

Flutter Developer Intern

- • Developed cross-platform mobile applications using Flutter framework.
  - • Participated in code reviews and contributed to improving development processes.
  - • Gained hands-on experience in mobile app architecture and state management.
  - • Collaborated with senior developers to implement best practices in mobile development

The Travel of Zee • 01/2023 - 05/2024

Full Stack Software Developer

- • Developed and maintained full-stack web applications using Node.js, Express.js, and modern frontend technologies
  - • Implemented responsive user interfaces and robust backend APIs to enhance user experience
  - • Collaborated with cross-functional teams to deliver scalable software solutions
  - • Utilized TypeScript/JavaScript to build efficient and maintainable codebases

EDUCATION

Bachelors in Computer Science

Karachi Institute of Economics and Technology •
PAF Airmen Academy, PAF Colony Paf Colony Korangi Creek, Karachi, 75190 • 09/2020 - 12/2024

CERTIFICATIONS

Mobile Application Development • 01/2025

10Pearls University

Kubernetes Essentials • 01/2025

10Perals University

Agile Project Management • 01/2024

HP LIFE

Data Analysis

YPDC-KIET CHAPTER

PROJECTS

Campus Alert • 09/2024 - 12/2024

Karachi Institute of Economics and Technology

- Used Firebase FCM + Cloud Functions to send real-time notifications to 500+ users (↑40% engagement)
- Built role-based auth & dashboards (↑30% efficiency) with Firebase Auth/Firestore.

Distribution Management and Stock Analysis • 08/2023 - 08/2024

Karachi Institute of Economics and Technology

- Developed for **desktop, web & mobile** to manage 100+ stock items, smart inventory and retail accounting (↑25% efficiency).
- Powered by **Firebase** for real-time inventory sync (↓80% latency) , authentication,hosting and **FCM alerts** for stock/order updates.

Airline Reservation System • 02/2022 - 07/2022

Karachi Institute of Economics and Technology

- Developed a C# MVC Airline System using OOP (encapsulation/inheritance) with SQL Server backend (99.9% uptime). Features: role-based auth (200+ users), flight/ticket modules, 50% faster bookings & 30% efficiency gain.

SKILLS

State Management: Bloc, GetX, Provider, Riverpod, setState

Programming Languages: C#, CSS, HTML, Java, Javascript/Typescript, Python

Backend Development: Node.js/Express.js, Python, RESTful API Design & Integration

Frameworks & Architecture: MVC Architecture, .NET Development

Data Analysis & Modeling: Data Cleaning, Data Visualization (Matplotlib, Seaborn), Exploratory Data Analysis (EDA), Predictive Modeling

Tools & Environments: Agile Development, Android Studio, Debugging & Testing, Git, GitHub, JIRA, Jupyter Notebook, Spyder, UI/UX Collaboration, VS Code

Databases: Firebase Firestore, Firebase Realtime Database, SQLite

Mobile Application Development: Authentication, Bloc, Cloud Messaging (FCM), Cloud Storage, Deployment: Google Play Store, Dynamic Links, Firestore, Frameworks: Flutter & ReactNative, GetX, Local Persistence: Shared Preferences & Local Storage & SQLite, Riverpod, State Management: Provider

Web Development & Deployment: Vercel (Hosting & CI/CD)