Umair Jibran

me@umairjibran.com • https://www.umairjibran.com
+92-312-0919647 • https://linkedin.com/in/umairjibran
https://www.github.com/umairjibran
H#11, Wali Chowk, Peshawar, Khyber Pakhtunkhwa, Pakistan

PROFESSIONAL SUMMARY

Highly motivated Full Stack Engineer with two years of experience in web development. Played a critical role in Pakistan's First e-Identity solution, implementing end-to-end security using RSA-2048 encryption. Committed to continuous learning and growth, with a strong work ethic, adaptability to new technologies, and a passion for secure and innovative software development. Seeking to further enhance skills and earn cloud certifications.

WORK EXPERIENCE

Associate Full Stack Developer   May 2021 - Present

Productbox   Peshawar, Pakistan

- Developed efficient and scalable applications using Node.js, Serverless, AWS, Flutter, ReactJS, AlpineJS, NEXTJS, Core PHP, Vue, HTML, CSS, Vanilla JS, Bootstrap, TailwindCSS and VueJS.
- Created RESTful APIs and managed SQL and NoSQL databases including MySQL, DynamoDB, and Firebase Firestore.
- Implemented and maintained secure cryptographic protocols and practices, ensuring data integrity and confidentiality through digital signing, verifying, encrypting, and decrypting using RSA-2048 keys.
- Achieved over 85% test coverage using JEST for comprehensive backend service testing, proactively identifying and addressing potential issues.
- Collaborated with DevOps teams for deployment and utilizing managed cloud infrastructure on AWS, GCP, and Azure.
- Collaborated with designers and clients on website architecture and design.
- Researched and evaluated various software products for integration and motivation.

Mobile Application Developer   Aug 2020 - Nov 2020

Ideometrix   Islamabad, Pakistan

- Utilized the MVVM (Model-View-ViewModel) architecture or MVC (Model-View-Controller) architecture to structure and organize the codebase,

separating concerns, improving code maintainability, and facilitating future updates and modifications.
- Integrated Firebase services (Firestore, Authentication, Storage, and Cloud Messaging) to enhance the functionality and user experience of the Flutter application.
- Utilized local storage mechanisms such as SQLite or shared preferences to store and manage persistent data within the Mobile apps.
- Implemented biometric authentication (e.g., fingerprint or face recognition) using Flutter's biometric authentication APIs, enhancing app security and user convenience.
- Integrated various third-party APIs (e.g., payment gateways, and social media platforms) into the Flutter application, enabling seamless communication and data exchange between the app and external services.

INDUSTRY SKILLS

Technologies: Node.js, Serverless, RESTful APIs, Frontend Frameworks (ReactJS, NEXT, Vue, HTML, CSS, Vanilla JS, Bootstrap, TailwindCSS, AlpineJS), Flutter, JEST, Dart, PHP, C++, RUST, Go
Databases: MySQL, DynamoDB, Firebase Firestore, MongoDB
Cloud Infrastructure: AWS, GCP, Azure
Testing and Quality Assurance: Unit Testing, Integration Testing, End to End Testing
Supporting Tools: Figma, AdobeXD, XCode, VS Code, Android Studio, Git, GitHub, Swagger, Socket, Mocha, Chai, WordPress, GitHub Actions

VOLUNTEER WORK

Student Ambassador   Aug 2020 - Dec 2021

Microsoft   Peshawar, Pakistan

As a Microsoft Student Ambassador, I achieved the following:
- Led promotion and adoption of Azure tools among university students for projects and startups.
- Organized impactful workshops on GitHub and Cloud Computing, empowering students with practical cloud skills.
- Fostered innovation and advanced development practices through immersive learning.