Tushar Mahajan

📞 +91-7006499240 ✉ tusharmahajan080@gmail.com in tushar-mahajan ⌂ Tushar20-20Mahajan 🔗 Portfolio

Summary

An enthusiastic Application Developer with robust expertise in developing mobile applications for both iOS and Android platforms. Strong programming skills in languages such as Swift, Java, and Kotlin. Proficient in using Xcode, Android Studio, and integrating RESTful APIs. Skilled in Agile and Scrum methodologies with excellent problem-solving and debugging abilities. Dedicated to creating intuitive and user-friendly interfaces, with a portfolio of successful projects.

Education

Chitkara University   August 2021 – June 2025
Bachelor of Computer Science and Engineering (GPA: 9.44 / 10.00)   *Rajpura, Punjab*
- **Specialization in iOS Development**
- **Relevant Coursework:** Data Structures and Algorithms (Java), Swift Programming, SwiftUI, iOS Frameworks, Computer Networks, OOPS, DBMS (Database Management System), Advanced Data Structures and Algorithms, Big Data Technologies, Complex SQL Queries

Experience

iOS Application Developer Intern   May 2024 – June 2024
Infosys   *Mysuru, Karnataka*
- Developed high-quality iOS applications using SwiftUI and Swift, integrating APIs with Postman.
- Collaborated in an Agile team using Scrum practices to enhance project management and team collaboration, optimized code to improve app performance, and automated testing procedures to streamline development and reduce bugs.

Projects

Napix | *UIKit Storyboard, Swift, AVFoundation, CoreML, VisionKit, Node.js, Xcode*   April 2024 – May 2024
- Developed Nap!X to enhance logistics safety by providing real-time driver monitoring and alerting drivers to drowsiness using AVFoundation, CoreML, and VisionKit.
- Implemented backend services with Node.js to handle real-time data processing and alert notifications.
- GitHub: https://github.com/Tushar20-20Mahajan/NapIx_ThoseItGuys

Cricket Quiz | *Kotlin, Android Studio*   July 2023 – August 2023
- Created an engaging cricket quiz application in Kotlin, allowing users to test their cricket knowledge with a series of 10 questions.
- Integrated a user-friendly interface and managed data persistence for user scores using Android Studio.
- GitHub: https://github.com/Tushar20-20Mahajan/CricketQuizApp

Additional Information

Skills

- **Mobile Application Development:** iOS App Development (SwiftUI, UIKit), Android Development (Kotlin)
- **Programming Languages:** Swift, Kotlin, Java, JavaScript
- **Tools & Technologies:** Xcode, iOS Frameworks, Android Studio, API Integration (Postman), Jira, MySQL, Vscode, Git
- **Software Development Methodologies:** Agile, Scrum, Project Management
- **CSE Fundamentals:** Data Structures and Algorithms (Java), Advanced Data Structures and Algorithms, Computer Networks, Database Management System (DBMS) and SQL Queries,No SQL, Object Oriented Programming (OOPS)
- **Soft Skills:** Stakeholder Engagement, Cultural Intelligence, Effective Dialogue

Certifications: Infosys Internship Certificate as iOS Developer, Swift 5 iOS Application Developer

Links: GeeksForGeeks (GFG), LeetCode

Extracurricular Activities: Active participant in the Cricket Sports Club and Chitkara Cricket Team, engaged in various sports like basketball, football, and volleyball, fostering teamwork and collaboration.