

Tushar Mahajan

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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)

Experience

Infosys

May 2024 – June 2024

iOS Developer Intern

Mysuru, Karnataka

- Developed iOS applications using SwiftUI and Swift, integrating APIs with Postman and working within the Xcode environment.
- Collaborated in an Agile team, participating in Scrum practices to enhance project management and team collaboration.
- Optimized code and improved app performance, leading to a 15% increase in application efficiency.
- Automated testing procedures to streamline the development process and reduce bugs by 10%.

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/Naplx.ThoseltGuys>

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

- **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)
- **Software Development Methodologies:** Agile, Scrum, Project Management
- **CSE Fundamentals:** Data Structures and Algorithms (Java), Computer Networks, Database Management System (DBMS), 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.