

# Tushar Mahajan

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## Technical Skills & Tools

### Skills

- **Mobile Application Development:** iOS App Development (SwiftUI, UIKit), Android Development (Kotlin)
- **Programming Languages:** Swift, Kotlin, Java, JavaScript
- **Web-Development(Frontend):** Thymeleaf, Tailwind CSS, Flowbite
- **Software Development Methodologies:** Agile, Scrum, Project Management(Jira)
- **Soft Skills:** Stakeholder Engagement, Cultural Intelligence, Effective Dialogue

### Tools & Technologies

- **Development Tools:** Xcode, Android Studio, Vscode, Git/GitHub, Spring Boot, Spring Framework, Spring MVC
- **API & Integration:** API Testing( Postman ),Integration & Security( OAuth, Spring Security )
- **Database:** MySQL, Spring Data JPA, MongoDB

## Experience

### iOS Application Developer Intern

May 2024 – June 2024

Infosys

Mysuru, Karnataka

- Developed high-quality iOS application using SwiftUI and Swift, integrating APIs with Postman.
- Collaborated in an Agile team using Scrum practices to enhance project management and team collaboration.

## Projects

### Napix | UIKit Storyboard, Swift, Xcode

April 2024 – May 2024

- Developed Nap!X to enhance logistics safety by providing real-time driver monitoring, data processing and alerting both drivers and logistics managers to drowsiness using AVFoundation, CoreML,CreateML and VisionKit.
- GitHub: [https://github.com/Tushar20-20Mahajan/Naplx\\_ThoseltGuys](https://github.com/Tushar20-20Mahajan/Naplx_ThoseltGuys)

### Smart Contact Manager | Spring Boot, Spring Security, OAuth, MySQL, TailwindCSS, Thymeleaf

July 2024 – Present

- Developed a contact management system with email, Google, and GitHub authentication, email verification, CRUD operations, pagination, and cloud storage (AWS/Cloudinary).
- Implemented Java email services for sending emails with attachments, integrated dark/light themes using TailwindCSS, and secured routes with Spring Security.
- Used Spring Data JPA for MySQL database management and added Excel export functionality.
- GitHub: <https://github.com/Tushar20-20Mahajan/SmartContactManager-SCM->

### 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>

## 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, Object Oriented Programming (OOPS),Database Management System(DBMS)

## Additional Information

**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.