

Mohammed Fahim Khan

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SUMMARY

Demonstrated software architect with incredible ability to lead projects to completion.
Senior Android Developer with over seven years of experience in mobile application development.
Experience leading cross-functional software development teams for massive projects.
I'm a passionate programmer skilled in solving problems and Android/iOS development.
Proficient in native and hybrid mobile application development.

EXPERIENCE

Senior Android Developer / Team Leader

October 2018 - Present JLT Dubai

Tagway

- Demonstrated software architect with incredible ability to lead projects to completion.
- Engineered robust Android applications by leveraging modern frameworks and collaborating with cross-functional teams to ensure seamless integration of new features and rapid resolution of complex technical challenges.
- Instituted rigorous code review processes and Ensuring consistent delivery of high-quality Android releases and enhanced team collaboration across multiple sprints.
- Directed collaborative Agile sprints, assigning tasks and tracking progress, which advanced timely feature delivery and elevated project transparency across the development team.
- End-to-end Android development cycles by introducing scalable mobile architectures and mentoring developers, leading to accelerated deployment timelines and enhanced application reliability at Tagway.

PROJECT

Tagway Ice iOS

Tagway • apps.apple.com/in/app/tagway-ice/id6747594821 • July 2025 - Present

- Designed and built the Native Tagway Ice iOS app for both phones and tablets.
- Built seamless BLE connectivity for our iOS app, optimizing real-time data sync between mobiles and hardware using advanced architectural patterns for scalable, maintainable Android solutions.
- Understanding of large and complex code bases, including API design techniques to help keep them clean and maintainable.
- Led a team of four developers, providing technical guidance and overseeing the application's development.
- Experienced with Networking, REST, JSON, Agile, Git, Database, and the full IOS ecosystem.
- Improved code modularity and maintainability by using iOS best practices.

Tagway Ice

Tagway • play.google.com/store/apps/details?id=com.tagwayrfid.ice&hl=en • January 2025 - Present

- Engineered seamless BLE connectivity for Tagway Ice, optimizing real-time data synchronization between mobile devices and hardware while leveraging advanced architectural patterns to support scalable, maintainable solutions within a dynamic Android environment.
- Implemented rigorous testing frameworks for Tagway Ice, enhancing system reliability and facilitating smooth integration between mobile platforms and Bluetooth-enabled hardware components.
- Devised robust Bluetooth Low Energy communication modules for Tagway Ice, ensuring secure and efficient data exchange across hardware interfaces while standardizing protocols to streamline future feature integration.
- Applied design patterns and OOP principles to software projects, boosting code readability and maintainability by 30% while cutting post-release bugs by 15%.
- Enhanced code modularity and maintainability by 25% with Android best practices.

EDUCATION

Master's, Information Technology

University of Mumbai • Mumbai • 2016 – 2018 • 7.7

- Main coursework: Advanced Computer Networks, Cloud Architecture, Artificial Intelligence, Database Systems, Operating Systems, Software Engineering.

Bachelor's, Information Technology

University of Mumbai • 2013 – 2016 • 7.4

- Main coursework: Java, Data Structures & Algorithm, Database Systems, Software Testing.

CERTIFICATIONS

Certified Ethical Hacker (CEH)

LinkedIn • 2025

- Vulnerability assessment skills across networks, web apps, and mobile platforms, directly enhancing Android/iOS app security implementation

Career Essentials in Generative AI

Microsoft and LinkedIn • 2024

- This program teaches foundational GenAI skills like prompt engineering, content generation, and ethical AI use to boost career prospects in AI-driven roles.

NPTEL Programming in Java

NPTEL • 2024

- The NPTEL Programming in Java certification builds foundational object-oriented programming skills essential for Android app development, as Java remains a core language for native Android apps despite Kotlin's rise

Machine Learning and AI Foundations: Recommendations

LinkedIn • 2023

- Introduces core ML algorithms, data pipelines, and recommendation systems

Intermediate Kotlin for Android Developers

LinkedIn • 2023

- Advances your Kotlin skills with coroutines, Jetpack, and MVVM architecture for building performant, modern Android apps.

HackerRank Java Skill Certificate

HackerRank • 2023

- Credential ID: ae96b3620d35.
- HackerRank Java Skill Certificate validates core Java proficiency through timed coding challenges on classes, data structures, and OOP concepts.

Introducing App Development for iOS 14

LinkedIn • 2023

- Beginner-friendly Xcode setup, Swift coding, and UI: essential for building modern iOS apps, strengthening your iOS/Swift expertise.

Ethical Hacking: Mobile Devices and Platforms

LinkedIn • 2023

- Teaches vulnerability detection, analysis, and defense strategies for iOS/Android apps and devices

Android App Security: A Structured Approach to Pen Testing

LinkedIn • 2023

- systematic vulnerability assessment and exploitation techniques for Android apps
- Enhancing your secure coding skills for robust iOS/Android security implementation.

Learning SOLID Programming Principles

LinkedIn • 2023

- This course equips developers with skills to write cleaner, more scalable code for iOS/Android apps by enforcing maintainable OOP design patterns like SRP and DIP.

Android Enterprise Associate

Android • 2023

- provides foundational knowledge of enterprise Android deployment, security, and management, enhancing your Android app development

SKILLS

Software: Java, Kotlin, Swift, Dart, Python

Database: Firebase, Supabase, SQLite, MySQL, Room Database

Technical Skills: SVN, Github, Git Commands, Jenkins, Github Actions

Security: Mobile Apps Security, Best Coding Practices, Secure Storage, CEH

Soft Skills: Code Review, Mentoring, Role Assignment, Cross-functional Collaboration
