

Salman Mehmood

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[GitHub](#) | [LinkedIn](#)

“Passionate mobile app developer and BSCS student (6th semester) at FAST NUCES, with hands-on experience in both native (Java/Kotlin) and cross-platform (React Native with Expo) development. Skilled in building real-time, full-featured apps with Firebase integration, WebSocket support, and secure authentication. Developed apps ranging from a scientific calculator and notes sharing tools to a full-stack music player with API integrations. Delivered Streamify, a platform-agnostic movie streaming app, using Expo.js and Firebase backend services. Proficient in managing SQL-based databases (MySQL, PostgreSQL, SQL Server) and currently pursuing advanced mobile development with Android Studio. Thrives in collaborative, fast-paced environments focused on innovation and usability.”

EDUCATION

National University of Computer and Emerging Sciences (FAST NUCES)

Lahore, Pakistan

Bachelor of Science in Computer Science

2022 – Present

- Among the top 10% of the batch
- Relevant coursework: Mobile Application Development, Data Structures & Algorithms, Operating Systems, Computer Networks, Software Engineering, Artificial Intelligence.

SKILLS

Technical: Java, Kotlin, React Native (Expo.js), Nest.js, Firebase, REST APIs, OOP, State Management (React Hooks, Context API), UI/UX Principles, API Integration, Authentication

Tools: Android Studio, VS Code, Git & GitHub, Firebase Console, Vercel, PostgreSQL, MySQL, SQL Server, Cloudinary.

CERTIFICATIONS

- **Software Engineer Internship** – Analyzinn Solutions (Jul–Aug’24) ([link](#))
- **Kotlin for Android Development** – Self-paced (Codecademy, YouTube, and University Course Projects)
- **Cross-Platform App Development with Expo (React Native)** – Self-paced Learning (YouTube, Expo Docs, Project-based)

EXPERIENCE

Analyzinn Solutions

Remote, International

Software Engineer Intern

Jun 2024–Aug 2024

- Led a small team as **Second in Lead** in the development of a scalable React.js web application.
- Collaborated cross-functionally to implement responsive UI components and integrate REST APIs.
- Boosted rendering efficiency by 30% via component optimization and React hooks-based data handling.
- Contributed to code reviews, debugging, and version control using Git in a collaborative team environment.
- Recognized for exceptional performance, dedication, and problem-solving during the internship.

Mobile App Development – Academic & Personal Projects

FAST NUCES

ACHIEVEMENTS

- **Runner-up** in ACM Competitive Programming Contest – received a trophy among top performers.
- **Finalist** in SOFTEC Competitive Programming – selected among 2000+ participants.
- **Certificate of Appreciation** for performance in Remote Internship at *Analyzinn Solutions*.

PROJECTS

Streamify – Cross-Platform Movie & TV Streaming App

Mar 2025 – May 2025

- Developed a full-stack, cross-platform streaming app (mobile + web) with real-time features like posts, comments, likes/dislikes using WebSocket support.
- Built an intuitive admin dashboard for media moderation, user monitoring, and content management.
- Integrated Firebase for authentication and real-time updates, and Cloudinary for seamless media uploads.
- **Stack:** Expo (React Native), NestJS, Firebase, PostgreSQL, WebSocket, Cloudinary.

VibeSync – Kotlin-Based Music Streaming App

Mar 2025 – May 2025

- Created a sleek native Android music app with playlist management, user authentication, and API-based song streaming.
- Implemented clean architecture using MVVM and Jetpack components.
- Supported login/signup flows and audio streaming with background play support.
- **Stack:** Kotlin, Android Studio, Retrofit, Firebase, XML, REST API.

MS Scientific Calculator – Advanced Android Calculator App

Feb 2025 – Feb 2025

- Recreated the Microsoft Windows-style scientific calculator for Android with scientific operations, memory functions, and clean UI.
- Used Java with Android Studio to deliver real-time precision calculations and usability.
- Added support for **custom prompt chaining**, allowing the scraper to auto-generate insights or summaries for scraped pages.
- **Stack:** Java, Android Studio, XML, Android SDK.

QuickNotes – Bluetooth-Enabled Notes Sharing App

Mar 2025 – Mar 2025

- Developed an Android app for offline notes creation and sharing via WhatsApp, Bluetooth, and other apps.
- Focused on intuitive UI, local storage, and seamless cross-app data transmission.
- Added support for **custom prompt chaining**, allowing the scraper to auto-generate insights or summaries for scraped pages.
- **Stack:** Kotlin, Android Studio, Bluetooth API, FileProvider, Intent API.