

Abhay Gupta

Android Developer

Phone: 8860371252

Email: Guptaabhay354@gmail.com

Address: Noida, India.

LinkedIn: <https://www.linkedin.com/in/abhaygupta354> **Portfolio:** <https://abhaydevelop.github.io/My-Portfolio/>

Highly skilled Android Developer with expertise in Java, Kotlin, Jetpack Compose, XML and Android SDK. Proficient in designing and developing scalable, efficient, and secure mobile applications. Proven track record of improving app performance, enhancing user experience, and driving business growth.

Technical Skills

Languages & Frameworks: Kotlin, Java.

Android Development: Jetpack Compose, MVVM, MVC, Clean Architecture, LiveData, Paging, Database.

Asynchronous Programming: Kotlin Coroutines, RxJava, Multithreading.

Dependency Injection: Dagger, Hilt.

Networking & APIs: Retrofit, SOAP (Beginner), Socket (Chat), Firebase Realtime Database.

Version Control & CI/CD: GitHub, Bitbucket, CI/CD

Project Management: Jira

Cloud & Analytics: AWS (IVS Real-Time Video), MoEngage

App Distribution: Google Play Console, App Tester.

UI/UX: Material Design, Custom Views, Responsive Layouts, XML, Jetpack Compose.

Concepts: OOPs, Design Patterns, App Performance Optimization.

Jetpack Component: Navigation Component, WorkManager (background tasks), View Model (state management), Paging.

Memory Management: Heap Area, Garbage Collection, App Performance Optimization.

Learning & Familiar With: Dart, Flutter (basic)

Employment History

Agicent Technologies

Software Engineer | Mar 2025 – Present

- Led a 2-member team, managing planning, task allocation, and code reviews.
- Delivered 1 full Android project on time, meeting all quality standards.
- Driving 2 ongoing projects, building scalable features with Kotlin, Jetpack, Firebase, Github.
- Introduced review practices, reducing post-release bugs by ~20%.

Delhi Academy of Medical Sciences (DAMS), Noida, UP

Android Developer / Dec 2022 – Feb 2025

- Released 2 Android apps on Google Play Store, reaching 1M+ users.
- Implemented CI/CD pipelines, AWS integration, and third-party libraries.
- Debugged and optimized apps, improving stability and reducing crashes.
- Enhanced app performance, cutting load time by ~30% and improving user experience.
- Collaborated with product and design teams to roll out new features, driving higher engagement and retention.

Tekniko Global Pvt. Ltd., Noida, UP

Android Developer / Apr 2022 - Dec 2022

- Developed 5 Android apps, with 3 published on Google Play Store, including Fouji Adda (100K+ downloads).
- Collaborated with defense sector stakeholders to design secure, scalable applications.
- Built intuitive UI/UX using third-party libraries and improved app performance by optimizing codebase.
- Contributed to full development lifecycle — from requirement gathering to deployment and maintenance.

Techugo Private Limited, Noida, UP

Android Developer Trainee and On-board / Oct 2021 - Apr 2022

- Gained practical experience in Android app development, SDK integration, and third-party libraries.
 - Designed and tested responsive mobile UIs under senior developer guidance.
 - Debugged and fixed project issues, contributing to smoother app performance.
 - Assisted in multiple live client projects, ensuring timely delivery and code quality.
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PROJECTS

DAMS eMedicoz | NEET PG, FMGE ([View on Play Store](#))

Worked on the eMedicoz mobile application, a digital e-learning platform widely used by medical students and resident doctors. The app, available on both Android and iOS, provides a one-stop resource for exam preparation with key modules including Feeds, Video Lectures, and Online **Courses**. Contributed to the development and enhancement of features ensuring better user engagement and seamless learning experience.

eMedicoz Partner ([View on Play Store](#))

Developed an online platform to help enterprise partners increase admissions and sales through digital engagement. Implemented features for account management, sales tracking, and performance monitoring, enabling partners to manage their operations more effectively.

DAMS eMedicoz TV ([View on Play Store](#))

Built a mobile learning platform tailored for NEET PG aspirants, providing a wide collection of recorded video lectures categorized systematically for effective exam preparation. The app enhances learning efficiency by offering structured content delivery, easy navigation, and on-demand access to subject-specific lectures.

Fouji Adda ([View on Play Store](#))

Developed a mobile application offering key resources and services for defense personnel, including information on CSD (Canteen Stores Department) services and other essential facilities. The app has achieved over 1 million+ downloads, making it a widely adopted resource among defense users.

PMU eAppointment ([View on Play Store](#))

Developed a digital platform for students to seamlessly schedule appointments with Student Affairs and campus departments. Improved convenience, efficiency, and accessibility through an intuitive online scheduler.

Bile Media ([View on Play Store](#))

Developed an online streaming platform offering shows, movies, and live news with real-time content delivery. Enhanced user engagement through ad-free viewing, subtitle integration, and support for 200+ videos.

MilkBun ([View on Play Store](#))

Designed and developed a mobile app for food delivery and dining, enabling users to browse menus, place orders, and track deliveries. Focused on a user-friendly, engaging interface to enhance customer satisfaction.

Ceiy ([View on Play Store](#))

A financial and career education app for high school students, offering bite-sized lessons, interactive scenarios, and financial tools. Improved student financial literacy and confidence through engaging, culturally relevant learning.

EDUCATION

Master of Computer Applications (MCA)

Hi-Tech Institute of Engineering & Technology, Ghaziabad, UP.

(Jul 2022 - Jul 2024)

Key Coursework: Data Structures, Algorithms, Database Management, Software Engineering, Web Technologies.

Academic Project: Anti-Theft Mobile Application – Android-based app that sends real-time alerts for unauthorized access using Kotlin, Java Notification Manager, and Alarm Manager.

Bachelor Of Computer Applications (BCA)

Institute of Management Studies (IMS NOIDA), Uttar Pradesh.

(Jun 2017 - Feb 2021)

Key Coursework: Data Structures, Database Management, Software Engineering, Web Technologies.

Academic Project: Employee Mailing System – Internal communication platform with Java, MySQL, JSP/Servlets, featuring authentication, message delivery, and inbox management.

Languages & Interests Languages: English, Hindi.

Technical Interests: Cross-Platform Development (Flutter) and (Spring Boot).

Hobbies: Outdoor Sports (Cricket, Cycling) and Creative Photography .