Akshat Gupta

📱 +91 9119954303   akshatgupta433@gmail.com   🏠 Bengaluru, India

in/Akshat Gupta   github.com/akshat433   𝕏 x.com/Akshat Gupta

Education

B.E. Electronics and Communication *Sir M. Visvesvaraya Institute of Technology*   **Bengaluru, India** *2020-2024*
(CGPA: 7.3)

Intermediate *St. Joseph's School*   **Gorakhpur, India** *2017-2019*
(Percentage: 74.4)

Professional Experience

Android Developer Intern *Varcons Technologies Pvt Ltd*   **Bengaluru, India** *08/2023 - 10/2023*

- Conducted detailed analysis of Android app performance metrics and user feedback, resulting in a 20% increase in user satisfaction.
- Developed a Pension Management App that calculates and suggests monthly investments, enhancing user financial planning capabilities.
- Collaborated with cross-functional teams to integrate user feedback and implement new features, contributing to a 15% increase in user engagement metrics.

Projects

Employee Management System   **(Java)**

- Developed a robust Spring Boot application for efficient CRUD operations on employee data using MySQL.
- Integrated RESTful APIs to manage employee records, ensuring seamless data interaction and operational efficiency.
- Conducted thorough unit and integration testing to guarantee reliability, security, and optimal performance of the system.

Kids Drawing App   **(Kotlin)**

- Created an intuitive platform allowing children to draw freely with various colors and save/share their artwork.
- Implemented a gallery feature for storing and showcasing drawings, enhancing user engagement and creativity.
- Enabled functionality to save drawings to device storage and integrated sharing options for social media.

ChatBot App   **(Kotlin)**

- Engineered a ChatBot application with advanced AI models (Gemini), enabling dynamic text and image-based responses.
- Developed a real-time messaging system supporting text and image exchanges, using Kotlin coroutines and Android ViewModel.
- Implemented robust error handling mechanisms for API interactions to ensure seamless performance and user experience.

Technical Skills

Programming Languages & Frameworks

- Android Studio, Java, Kotlin, MVVM architecture, Retrofit, Dagger, Spring Boot, Spring Data JPA

Database & Tools

- MySQL, SQLite, Room Persistence Library, Firebase

Other Skills

- Microsoft Office Suite, Object-Oriented Programming (OOP), Operating Systems, Effective Communication

Involvements and Achievements

- Actively participated in cultural events and drama society during college years.
- Volunteer at NGO "Abhikalpana," focusing on community service and social initiatives.
- Finalist in Aerothon 6.0 (2024), showcasing problem-solving abilities and technical acumen.
- Organized and managed cultural festivals and events during college, demonstrating strong leadership and event management skills.