Raj Kishor

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PROFILE

Android developer skilled in Java, Kotlin, Firebase, and IoT integration. Passionate about automation and problem-solving. Currently pursuing MCA at Galgotias University.

EDUCATION

Galgotias University   *Greater Noida, India*
Master of Computer Applications (MCA)   *2024 – 2026*

- Among the top 5% of the batch
- Relevant coursework in [Relevant Subjects: Data Science, ML, etc.]

Chaudhary Charan Singh University   *Meerut, India*
Bachelor of Computer Applications (BCA)   *2021 – 2024*

- Ranked 12th in college coding event.

SKILLS

Technical: SQL, Python, C, C++, Java, Kotlin, Data Structures & Algorithms, Machine Learning
Tools: Git & GitHub, Android Studio, Firebase, MQTT, IOT Integration

CERTIFICATIONS

- Android Developer Training – Sep'23 *(link)*
- Java Programming, Data Structures and Algorithms– Nov'23 *(link)*

EXPERIENCE

Acmegrade   *Virtual Training*
Android Developer Training   *August – September 2023*

- Completed a one-month Android development training program, focusing on UI design and e-commerce features.
- Developed a comprehensive e-commerce Android application for purchasing products online.
- Implemented registration, login, user profile, shopping cart, and order placement features using SQLite database.

PROJECTS

Smart Classroom App (Android + IoT)   January – March 2025

- Developed an IoT-integrated Android application to automate classroom devices.
- Engineered real-time device control using MQTT protocol, enabling bidirectional communication between 100+ Android devices and a central server with less than 200ms latency, improving responsiveness.
- Integrated ESP8266 module to enable Wi-Fi-based smart device automation.
- Enabled multiple users to give commands and view command history.

Kisan Sahayak App (Android)   January – March 2024

- Developed an Android application to assist farmers by providing essential agricultural resources and support.
- Integrated Firebase for real-time messaging and notifications.
- Designed a user-friendly interface to enhance accessibility.

ACHIEVEMENTS

- Won first prize in volleyball at district level.