KANIKA RAWAT

📞 +91-9927464005 ✉ kanikaraw12@gmail.com in www.linkedin.com/in/kanikarawat22

Objective

Android Developer and Java Full-Stack/Backend enthusiast with hands-on experience in Kotlin, Spring Boot, and Microservices. Dedicated to building innovative, efficient, and AI-powered software solutions.

Education

B.Tech| Computer Science and Engineering | Birla Institute of Applied Sciences, Bhimtal | CGPA: 8.0   Expected June 2026
Diploma| Computer Science and Engineering | Govt. Polytechnic College Dwarahat | CGPA: 7.5   2017-2020

Skills

Languages	Java, Kotlin, Flutter, HTML, CSS
Mobile Development	Android SDK, Jetpack Components, MVVM, MVP, Coroutines, Retrofit, Room Database, Compose/XML.
Java Development	MVC Architecture, Spring Framework, Spring Boot, Restful APIs, Spring Cloud, Lombok, Keycloak, Spring Data JPA/Hibernate, API Gateway, Eureka, Kafka, Servlets & JSP.
Database	SQLite, Firebase, MySQL, JDBC, PostgreSQL.
Tool	Postman, Android Studio, Eclipse, Apache Tomcat, Microsoft Azure, Git/GitHub, VSCode, Docker Compose
Manufacturing Operations	SAP, MM, Master Data Management (MDM), BOM & Routing Updates

Experience

Software Engineer Intern   August 2025 — Present
BookMyDoc   *Tools: Kotlin, Android Studio, Java, Firebase*
- Developing a doctor appointment app with modules for online consultation, video calling, and real-time notifications.
- Integrated Firebase Authentication for secure user onboarding and Firestore for real-time database operations.

AI & ML Intern   August 2025 — October 2025
Infosys Springboard Virtual Internship 6.0   *Tools: Python, TensorFlow, Flask, Firebase*
- Developed **"Heart Shield"**, an AI-based heart disease detection system using Python, Flask, and TensorFlow
- Built ML pipelines, integrated OCR, and deployed via Flask APIs with Firebase authentication and SQLite database

Operational Engineer Trainee   September 2022 — September 2023
Mahindra & Mahindra Pvt. Ltd.   *Tools: SAP MM*
- Managed SAP MM(BOMs and Routing) to support, facilitate Process Engineering during product change management.

Intern   September 2021 — September 2022
Mahindra & Mahindra Pvt. Ltd.
- Assisted in maintaining SAP master data and supported engineering teams in process improvements and documentation.

Projects

Smart Email Assistant — AI Email Reply Generator   October 2025 — November 2025
Tools: Java, Spring Boot, React, Gemini API, Chrome Extension, Maven, Axios, HTML, CSS, Mutation Observer 🔗 Link
- Built a full-stack AI email assistant with a Spring Boot or Gemini API backend for generating tone-specific replies.
- Developed a Manifest V3 Chrome extension that injects an AI Reply button into Gmail, a lightweight React for testing.

Online Shop Microservices   September 2025 — October 2025
Tools: Java, Spring Cloud, Kafka, Docker, Keycloak, MongoDB, MySQL, Spring Boot Kafka, Eureka, Gateway 🔗 Link
- Built an online shop using Spring Boot Spring Cloud, with Product (MongoDB), Order (MySQL), Inventory, Notification (Kafka) services.
- Implemented Eureka Service Discovery and Spring Cloud Gateway for secure, centralized routing and seamless inter-service communication.

7MinWorkoutApp — Android Fitness App   February 2025 — March 2025
Tools: Kotlin, Android Studio, SQLite, Jetpack Components, Compose 🔗 Link
- Built a 7-minute workout app with timer-based exercises, BMI calculator, and workout history using Room Database.
- Designed clean XML-based UI screens and integrated Jetpack components for smooth and stable app performance.

POSITION OF RESPONSIBILITY

Athletics Secretary– Birla Institute of Applied Sciences, Bhimtal   August 2025 — Present
Diploma Team Lead– Mahindra & Mahindra Pvt. Ltd   September 2022 — September 2023
Parade Leader (National Cadet Corp) – Govt. Polytechnic College Dwarahat   August 2018 — June 2022