

KIRAN ACHARYA

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Kalikot, Nepal

Professional Summary

Final-semester Software Engineering student seeking a **Java Internship** opportunity. Strong knowledge of **Core Java, OOP principles, PostgreSQL, and Spring Boot fundamentals**. Hands-on experience developing backend logic, RESTful APIs, and database-driven applications. Comfortable with Git/GitHub and JVM-based development using Java and Kotlin.

Technical Skills

Programming Languages: Java (Core, OOP), Kotlin (JVM), SQL

Backend & Databases: Spring Boot (Basics), REST APIs, PostgreSQL, Firebase

Concepts: Object-Oriented Programming, Data Structures, Algorithms, MVC, API Design

Tools: Git, GitHub, IntelliJ IDEA, Android Studio, Linux

Education

Nepal College of Information Technology (NCIT)

Bachelor of Software Engineering

2021 – 2026(Expected)

CGPA: 3.69 / 4.0

Academic & Personal Projects

Multistage Graph Algorithm Implementation

Java

Implemented a dynamic programming solution using Core Java. Applied OOP principles for modular, readable, and maintainable code.

Backend CRUD Application

Java, PostgreSQL (Learning Project)

Developed basic CRUD operations with Java and PostgreSQL. Focused on SQL queries, data persistence, and clean separation of logic.

Weather Forecast Application

Kotlin, REST API

Consumed third-party REST APIs and handled JSON responses. Applied clean architecture concepts transferable to Java backend development.

Authentication System

Firebase, Kotlin

Implemented user authentication and validation workflows. Gained experience with backend services and secure data handling.

Activities & Experience

- Active GitHub contributor with 30+ repositories
- Participated in NCIT Hackfest 2024 (Team Beta Astra)
- Completed 2-week intensive training on Kotlin and Firebase
- Experience working with version control and team-based projects