

# CHAITANYA KARRI

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## Summary

MCA (2025) graduate with hands-on experience in Java and Spring Boot development, building REST APIs and backend applications. Familiar with Git, My SQL, Postman, Maven, and SDLC practices, with a strong foundation in OOP, exception handling, collections, and debugging, combined with good Communication, Problem-Solving, Logical Thinking.

## Technical Skills

- **Languages** : Java, C
- **Web & Technologies** : RESTful API, HTML, CSS, JS, XML, JSON
- **Frameworks & Libraries** : Spring Boot, React, Hibernate (ORM), Spring JPA, Spring Security
- **Developer Tools** : VS Code, IntelliJ, Git, GitHub, Postman, JUnit, Maven
- **Database** : MySQL
- **Core-Concepts** : OOP, Exception Handling, Collections, Multithreading, JDBC, Design Patterns

## Projects

### Job Application Tracker - Aug 2025

[GitHub](#)

- Designed and developed a Spring Boot-based REST application with JWT authentication, enabling secure login/registration and protected endpoints for user-specific job application tracking.
- Implemented end-to-end security architecture using Spring Security filter chain, CORS configuration, JWT creation/validation, and SecurityContext management to ensure authenticated and authorized request handling.
- Built and tested 10+ REST endpoints, ensuring reliable CRUD operations and scalability for managing multiple user job applications.

### WeatherNow – July 2025

[GitHub](#)

- Developed a full-stack weather application with Spring Boot and React to demonstrate seamless API integration.
- Enforced OpenWeather API integration to fetch and display real-time weather data, leveraging DTOs for structured responses and building a responsive, user-friendly interface.

### MyDiary – June 2025

[GitHub](#)

- Developed a Spring Boot RESTful backend with MySQL, enabling user registration, authentication, and diary entry management. Executed robust CRUD operations and optimized API endpoints for seamless data handling.

## Education

### Adikavi Nannaya University, Rajahmundry

Master of Computer Applications (MCA) – CGPA: 8.6

2023 -2025

### S.V.K.P & Dr. K.S. Raju Arts & Science College, Penugonda

B.Sc. Computer Science – CGPA: 8.72

2020 - 2023

## Internship

### AI & ML Intern - May 2024 – June 2024

Adikavi Nannaya University & IBM Edunet

- Worked on building and training machine learning models, applying supervised and unsupervised learning techniques. Gained practical exposure to classification and regression algorithms, focusing on real-world data problems.
- Developed a Sentiment Analysis model using algorithms such as Naive Bayes and Logistic Regression to classify text data effectively.