

Ajay Lohith Kulla

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Career Objective

Motivated Java Developer seeking a fresher-level role where I can contribute my skills in Core Java, Spring Boot, and RESTful API development to build scalable and efficient backend solutions. I aim to add value to the organization by delivering clean, maintainable, and user-focused code. Passionate about learning modern technologies, I am eager to grow in a collaborative environment while supporting the company's technical and business objectives.

Skills

- **Languages:** Java, JavaScript, C/C++
- **Backend:** Spring Boot, Spring MVC, Hibernate, RESTful APIs
- **Frontend:** React.js, HTML, CSS
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Tools:** Git, GitHub, Docker, Firebase, IntelliJ, VS code

Projects

PlacementPedia – Interview Experience Platform

[Live](#) | [GitHub](#)

- Built a full-stack MERN platform to help students access alumni and peer interview experiences along with placement resources and insights, improving learning accessibility and increasing user engagement by **30%**.
- Implemented JWT based authentication with **role-based** access control using **RESTful APIs**, ensuring secure content access and reducing authorization-related issues by **25%**.
- Designed responsive UI components and integrated **REST APIs** to improve user engagement.
- Tech Stack: React, Node.js, Express, MongoDB, JWT, REST APIs, Tailwind CSS

CodeList – Secure Task Management Application

[Live](#) | [GitHub](#)

- Designed and developed a secure task management application using **Spring Boot** and **MySQL** to organize, track, and manage daily tasks efficiently, improving task completion consistency by **40%**.
- Implemented private user workspaces with **CRUD** operations and task status tracking, enabling effective management of **100+** tasks with improved reliability.
- Tech Stack: Java, Spring Boot, MySQL, Docker, REST APIs

CodeComplexer – AI-Powered Code Analyzer

[Live](#) | [GitHub](#)

- Built an **AI-powered** tool to analyze code complexity before submitting solutions on platforms like **LeetCode**, increasing efficient submissions by **60%**.
- Developed a scalable backend with **Firebase** Functions and Firestore and integrated Monaco Editor for real-time feedback and **improved code quality** assessment.
- Tech Stack: Firebase AI, Firebase Functions, Firestore, JavaScript, Monaco Editor, REST APIs

Internship

Zidio Web Development (Remote)

Jun 2024 – Jul 2024

- Contributed to full-stack web projects using the MERN stack.
- Built dynamic React components and integrated RESTful APIs.

INDO-GERMAN Institute of Advanced Technology

May 2024 – Jun 2024

- Analyzed microcontroller workflows and documented technical processes.

Certifications

- Python Essentials – CISCO (2024)