

NAGA VISALA SREEJA AKELLA

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Professional Summary

Results-driven Software Developer with 1 year of experience building robust web applications using Java and Spring Boot. Skilled in writing clean, maintainable code and implementing innovative solutions to complex problems. Passionate about learning new technologies and continuously enhancing development workflows.

Education

Neil Gogte Institute of Technology
Bachelor of Engineering in Computer Science

Aug 2020 – June 2024

- GPA: 8.23

Experience

Software Engineer
National Informatics Center

July 2024 – Present

- Gathering and analyzing requirements for services in the NRTS application using Java, Spring Boot, and PostgreSQL.
- Developed a no-code drag-and-drop form builder in the CPPMS project to allow users to create dynamic forms.

Projects

Smart Email Assistant Using Spring Boot & Spring AI

- Built an email assistant using Spring Boot, Spring AI, and React to generate AI-powered responses.
- Integrated Gemini API for response tone customization.
- Enabled dynamic personalization of email replies for contextual accuracy.
- Designed a responsive front end in React for seamless user experience.

Movie Recommendation System

- Built a content-based movie recommender using cosine similarity.
- Implemented recommendation logic to suggest top 5 movies based on user selection.
- Extracted features like genre, cast, crew, and keywords from metadata.
- Applied weighted rating strategy to improve recommendation quality.

Food Ordering App – UI/UX Design

- Designed a mobile-first food ordering app using Figma.
- Created user personas, low and high-fidelity wireframes, and interactive prototypes.
- Focused on intuitive navigation and consistent design patterns.
- Ensured mobile responsiveness and optimized user experience.

Technologies

Languages: Java, Python, SQL (PostgreSQL), JavaScript, HTML/CSS, React

Frameworks: Spring Boot, Spring Core

Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ IDEA, Eclipse, Figma