

Ansh Jaiswal

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EDUCATION

Acropolis Institute of Technology and Research

Bachelor of Technology - Computer Science and Information Technology

Indore, India

Dec 2021 - May 2025

- Courses: Data Structures, Algorithms, Operating Systems

SKILLS SUMMARY

Languages: Java, JavaScript, CSS, HTML, SQL

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming

Frameworks: Spring Boot

Libraries: React.js, Java Collections

Web & API Development: JSP, Servlet, RESTful APIs

Databases & ORM: MySQL, MongoDB, Hibernate, JPA, Spring Data JPA

Tools & Platforms: IntelliJ IDEA, VS Code, Git, GitHub, Postman

PROJECTS

Smart Email Generator

AI-Powered Email Generation Extension

- **Chrome Extension:** Developed an AI-powered email generator as a Chrome extension for seamless user experience.
- **AI Integration:** Utilized Spring AI and Gemini API to generate context-aware, professional emails.
- **Backend Development:** Built a robust backend using Spring Boot for handling requests efficiently.

Smart Research Assistant

AI-Powered Research Tool

- **AI Integration:** Developed a smart research assistant using Spring Boot and the Gemini API to provide intelligent search and summarization capabilities.
- **Chrome Extension:** Integrated the tool into a Chrome extension, allowing users to access AI-powered research assistance directly from their browser.
- **Backend Development:** Built a robust backend with Spring Boot to process user queries, interact with the Gemini API, and deliver precise, well-structured research outputs.
- **User Interface:** Designed a clean and user-friendly interface with HTML, CSS, and JavaScript, enabling seamless interaction and efficient information retrieval.

DSA & TECHNICAL PRACTICE

- Solved 180+ DSA problems from Striver A2Z (implemented locally; solutions on [GitHub Repository](#))
- Focused on strengthening problem-solving skills and algorithmic thinking

INTERNSHIPS / VIRTUAL EXPERIENCE

Virtual Internship – JPMorgan Chase & Co. (Forage)

- Completed real-world tasks involving Spring Boot, Kafka, RESTful APIs, and SQL
- Implemented databases transactions, integrated Kafka message queues, and designed REST APIs

CERTIFICATIONS

- **Alibaba Cloud Certification:** April 2024
- **Infosys Springboard:** Operating System
- **NPTEL Certification:** DBMS