

Kirtiman Dwivedi

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Summary

Enthusiastic backend developer skilled in building real-world applications using Spring Boot. Experienced in developing AI-powered tools and real-time systems, demonstrating strong backend, API, and database expertise. Open to Java backend or other challenging development roles to contribute problem-solving skills and technical knowledge.

Education

Master of Computer Applications (MCA) BVIMIT College, Navi-Mumbai – CGPA: 7.76	2022 – 2024
Bachelor of Computer Science (B.Sc CS) PCACS College, Navi-Mumbai – CGPA: 9.26	2017 – 2020

Technical Skills

- **Programming:** Java, SQL, JavaScript, HTML, CSS
- **Frameworks:** Spring Boot, Spring Data JPA
- **Databases:** MongoDB, MySQL, PostgreSQL
- **APIs:** REST, Gemini AI, WebSocket
- **Frontend:** Thymeleaf, Bootstrap, Chrome Extensions
- **Tools:** Git, Postman, IntelliJ IDEA
- **Design:** MVC Architecture, Microservices
- **Communication:** Client Relations, Documentation

Projects

- 1.Chat Room Web App** [\[GitHub\]](#)
Real-time Chat with MongoDB
 - Developed a real-time group chat application using Spring Boot, WebSocket, and MongoDB.
 - Implemented dynamic room creation and joining via unique Room IDs with persistent message storage.
 - Designed a responsive React UI with WebSocket integration for seamless real-time communication.
- 2.AI Email Writer Assistant** [\[GitHub\]](#)
Email Generation Tool using Gemini API
 - Built a full-stack AI-powered email reply tool using Spring Boot, Gemini API, and Vite + React.
 - Integrated a Chrome extension with Gmail UI, injecting an AI Reply button for seamless use.
 - Enabled multi-tone response generation (Professional, Friendly, Casual) with clipboard support.
- 3.AI Research/Text Summarizer** [\[GitHub\]](#)
Content Summarization Extension
 - Developed a Chrome extension with Spring Boot backend to summarize selected web content.
 - Used Gemini API for generating concise summaries from user-highlighted text.
 - Enabled saving of summaries locally via an in-extension text-area for quick reference.

Experience

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| Senior Associate Analyst – Go-Source Digihub Pvt. Ltd. [View] | 2021 – 2022 |
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- Handled client communication, resolved queries via calls/emails, and coordinated tasks in a high-volume environment.
 - Gained professional work ethics and collaborative communication skills.
 - Identified and communicated common client issues to management, contributing to service improvements.

Certifications

- Programming in JAVA - NPTEL [\[View\]](#)
- Introduction to SQL - Simplilearn [\[View\]](#)
- Soft-Skill for IT - Great Learning [\[View\]](#)

Achievements

- Published multiple technical blogs on Hashnode.[\[View\]](#)
- Developed multiple Java-based games including Tic-Tac-Toe, Space Invaders, Chrome Dinosaur clone, Sudoku, and Snake Game. These projects demonstrate strong core Java proficiency and algorithmic thinking. [\[View\]](#)
- Secured 2nd rank in a Mathematics Competition organized by the college during graduation.[\[View\]](#)