## 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.

### Education

Master of Computer Applications (MCA)

 $2022\,-\,2024$ 

 $BVIMIT\ College,\ Navi-Mumbai- CGPA:\ 7.76$ 

2017 - 2020

Bachelor of Computer Science (B.Sc CS) PCACS College, Navi-Mumbai – CGPA: 9.26

### Technical Skills

- Languages: Java, SQL, JavaScript, HTML, CSS
- Frameworks: Spring Boot, Spring Data JPA, Hibernate
- Databases: MongoDB, MySQL, PostgreSQL
- API: RESTful APIs, WebSocket, Gemini AI API
- Frontend: Thymeleaf, Bootstrap, Chrome Extensions
- Tools: Git, Postman, IntelliJ IDEA
- Architecture: MVC, Microservices
- Professional Skills: Client Communication, Documentation

## Experience

### Senior Associate Analyst – Go-Source Digihub Pvt. Ltd. [View]

Aug 2021 - Nov 2022

Navi Mumbai, Maharashtra

- Provided IT support for internal systems, troubleshooting software issues and monitoring performance.
- Performed routine maintenance including software updates and MySQL database support.
- Investigated root causes of system issues and maintained technical documentation.

### Web Development Intern – Neolite Infotech India Pvt. Ltd. [View]

Nov 2019 - Jan 2020

 $Navi\ Mumbai,\ Maharashtra$ 

- Developed dynamic websites using PHP MVC frameworks and MySQL, focusing on backend logic.
- Participated in full web development lifecycle from coding to deployment.
- Contributed to website redesign to enhance UI/UX and visual consistency.

# **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.
- $\bullet\,$  Implemented dynamic room creation with persistent message storage.
- Designed a responsive React UI with WebSocket integration for real-time communication.

### 2.AI Email Writer Assistant

[GitHub]

Email Generation Tool using Gemini API

- $\bullet\,$  Built an AI-powered email reply tool using Spring Boot, Gemini API, and Vite + React.
- Integrated a Chrome extension with Gmail UI for seamless use.
- Enabled multi-tone response generation (Professional, Friendly, Casual).

#### 3.AI Research/Text Summarizer

[GitHub]

Content Summarization Extension

- Developed a Chrome extension with Spring Boot backend to summarize web content.
- Used Gemini API for generating concise summaries from user-highlighted text.
- Enabled saving of summaries locally via an in-extension text-area.

## Certifications

- Programming in JAVA NPTEL [View]
- Introduction to SQL Simplifearn [View]
- Soft-Skill for IT Great Learning [View]

### Achievements

Published multiple technical blogs on Hashnode [View] | | Secured 2nd rank in a college-level Mathematics Competition during graduation [View] | | Developed multiple core Java-based games like Tic-Tac-Toe, Snake Game, demonstrating strong core Java proficiency and algorithmic thinking [View]