

GOVIND SHEWALE

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Profile Summary

Computer Science graduate passionate about backend development, with hands-on experience building secure, scalable applications using **Java**, **Spring Boot**, **MySQL**, and **RESTful APIs**. I've built secure, scalable systems with **RESTful APIs**, **JWT**, and role-based access. Currently exploring **Microservices architecture**, **OAuth2 authentication**, and basic **React** to deepen my full-stack skills. I enjoy turning ideas into modular, maintainable software, leveraging AI tools like **Gemini API**, **OpenAI**, and prompt engineering to build smarter systems. Strong in **data structures**, **system design**, and committed to continuous learning in fast-paced, collaborative teams.

Projects

CineConnect – Scalable Movie Booking Platform *Java, Spring Boot, Spring Security, JWT, MySQL*

- Designed and implemented a RESTful backend that supports browsing, booking, and managing movie shows across theatres.
- Enabled secure user and admin workflows using Spring Security and JWT for role-based access control.
- Built flexible filtering APIs for movies by city, theatre, and showtime, supporting real-time seat availability.
- Tested and validated endpoints using Postman to ensure reliability under concurrent usage.
- Actively migrating toward microservices architecture and OAuth2 authorization to enhance scalability and security.

Promptify – AI-Enhanced Language Assistant

Java, Spring Boot, Gemini API, REST

- Developed modular microservices integrating Gemini API to provide 15+ natural language features including summarization, grammar correction, sentiment analysis, and tone rewriting.
- Applied prompt engineering techniques to dynamically construct context-aware inputs and optimize AI outputs.
- Designed clean, reusable REST APIs and ensured robust error handling, input validation, and response parsing.
- Secured API access using token-based authentication and currently exploring OAuth2 for fine-grained user access.
- Tested endpoints using Postman and planned future enhancements like async job handling and caching.

LibraTrack – Library Management Backend

Java, Spring Boot, Spring Security, JWT, MySQL

- Built a REST-based backend to manage book inventory, user accounts, borrow/return flows, and due tracking.
- Implemented authentication using Spring Security and JWT, with role-specific access control for admins and users.
- Used Spring Data JPA to map entities and perform efficient database operations in MySQL.
- Emphasized modular coding practices, exception handling, and future scalability.
- Currently exploring modularizing into smaller services and integrating front-end dashboard (React).

Technical Skills

Languages: Java, Python, C, C++, HTML, CSS, JavaScript, SQL, MySQL, MongoDB

Frameworks & Libraries: Spring Boot, Spring Security, Spring Data JPA, REST APIs, OAuth2 (learning), Microservices (in progress), React (basic), Bootstrap

AI/ML Tools: Gemini API, OpenAI API, Prompt Engineering, ChatGPT, Google Gemini, Perplexity, Claude, Scikit-learn, pandas, NumPy, EDA

Developer Tools: Git, GitHub, Postman, Docker, IntelliJ IDEA, VS Code, Eclipse

Internships and Training

X-Workz ODC

Software Trainee

- Strengthened Java OOPs and core concepts while contributing to modular codebases.
- Created responsive UIs using HTML, CSS, JS, and Bootstrap.
- Wrote optimized SQL queries and worked with relational schemas.

June 2024 – Aug 2024

Bangalore, India

Atharvo India Pvt. Ltd.

AI/ML Intern

- Trained and evaluated machine learning models using Scikit-learn and pandas.
- Conducted data preprocessing, feature selection, and model tuning for improved accuracy.
- Demonstrated fast learning and ownership mindset in a delivery-focused role.

Jan 2024 – Feb 2024

Bangalore, India

Education

Sambhram Institute of Technology

B.E. in Computer Science and Engineering

CGPA: 8.3

2020 – 2024

Bangalore, Karnataka

Relevant Coursework

- Data Structures
- Algorithm Design
- Operating Systems
- Artificial Intelligence
- Computer Networks
- DBMS
- Software Engineering

Leadership Community

OS-Code Community – SaIT Chapter

Creative Team Member

- Promoted and organized over **10+ technical events**, including hackathons, coding contests, tech quizzes, and webinars.
- Led the content and visual design for event marketing, using tools like Canva and Figma to boost event turnout.
- Collaborated with 15+ peers across tech, design, and outreach teams to foster a vibrant technical community on campus.
- Mentored juniors during onboarding sessions and helped them navigate Git, GitHub, and open source practices.
- Actively encouraged cross-department participation by sharing value-driven posts and tech updates on college forums.
- Represented the community in inter-college meetups and networked with student developers from other campuses.

2023 – 2024

Bangalore, India