

SHREYASH BHOSALE

Pune, Maharashtra

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Summary

Aspiring Junior Software Engineer with hands-on experience building backend applications using **Java, Spring Boot, and Node.js**. Comfortable working with databases and exploring **AI-driven features**, with a strong interest in learning and problem-solving.

Education

D. Y. Patil College of Engineering and Technology

Bachelor of Technology in Computer Science

December 2021 – June 2025

Kolhapur, India

Experience

Sinek Marketing Technology Pvt. Ltd.

Software Developer Intern

June 2024 – July 2024

Kolhapur, India

- Developed a **web-based Event Management System** for handling corporate events and participant registrations.
- Implemented **core backend functionalities** to **create, view, and update** event and participant records efficiently.
- Worked on **data handling and validation** to ensure reliable application behavior and smooth user operations.

Technical Skills

Programming Languages: Java, JavaScript (ES6+)

Backend Development: Spring Boot, Node.js, Express.js, RESTful APIs, JWT

Database Systems: MongoDB, MySQL

Cloud & DevOps: AWS (IAM, EC2, S3), Docker, Git, GitHub

Frontend Development: React.js, HTML5, CSS3

ORM & Data Access: Hibernate, Spring Data JPA

Projects

CareerConnect: Job Recruitment Platform | MongoDB, Express.js, React.js, Node.js

[Live Demo](#) | [Source Code](#)

- Built a dual-interface recruitment platform using the MERN stack enabling recruiters to post job openings and students to apply in real time.
- Established **JWT-based authentication** with role-based access control (Student/Recruiter) using httpOnly cookies to enhance security and reduce unauthorized access.
- Optimized MongoDB queries by creating **compound indexes**, reducing API response latency by approximately **40%**.

Smart Email Assistant | Java, Spring Boot, Google Gemini, Chrome Extension

[Live Demo](#) | [Source Code](#)

- Co-Developed a backend service using **Spring Boot** and **Google Gemini AI** that analyzes email content to generate context-aware replies in real-time.
- Implemented a custom Chrome Extension utilizing **MutationObserver** to dynamically inject a "Smart Reply" interface directly into the **Gmail DOM**.
- Designed a secure **REST API** architecture to decouple AI logic from the client, ensuring API key protection and handling complex **CORS** security challenges.

Natours App: Tour Booking Platform | Node.js, Express.js, MongoDB, Stripe API

[Live Demo](#) | [Source Code](#)

- Constructed a full-stack tour booking application with JWT-based authentication and role-based authorization for Admin, Lead Guide, and User roles.
- Incorporated **Stripe API** to enable secure online payments, automated booking confirmations, and transaction handling.
- Deployed **geospatial queries** to support location-based tour discovery, allowing users to filter tours within a specified radius.

Certifications

Oracle Cloud Infrastructure 2025 — AI Foundations Associate

Generative AI Fundamentals — Google Cloud

AICTE Virtual Internship — AWS Cloud