

# SHREYASH BHOSALE

Pune, Maharashtra

+91 7276690515 — shreyashbhosale078@gmail.com — LinkedIn — GitHub — Portfolio — LeetCode

## 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