

# SHREYASH BHOSALE

Pune, Maharashtra

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

## Education

**D. Y. Patil College of Engineering and Technology**

December 2021 – June 2025

Bachelor of Engineering in Computer Science | CGPA: 7.60/10

Kolhapur, India

**Sanjay Ghodawat Junior College**

June 2019 – May 2021

Higher Secondary Certificate (HSC) | Percentage: 90%

Kolhapur, India

## Experience

**Sinek Marketing Technology Pvt. Ltd.**

June 2024 – August 2024

Software Developer Intern

Kolhapur, India

- Engineered a full-stack Event Management System using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**, enabling administrators to create, update, and monitor corporate events through a centralized dashboard.
- Integrated **Firestore Realtime Database** to synchronize event status and participant counts across clients, delivering real-time updates without manual page refreshes.
- Developed a secure admin panel with client-side form validation and **Role-Based Access Control (RBAC)**, reducing data entry errors and improving workflow efficiency.

## Technical Skills

**Programming Languages:** Java, JavaScript (ES6+)

**Backend Development:** Node.js, Express.js, Spring Boot, 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%**.

**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.

**AI Code Reviewer: Automated Code Analysis Tool** | Node.js, OpenAI API

Live Demo | Source Code

- Devised a web-based debugging assistant that analyzes user-submitted code and identifies errors using **OpenAI integration**.
- Transformed raw AI responses into structured bug reports containing clear error explanations and corrected code snippets.
- Embedded a **Markdown-based syntax-highlighting editor** to improve readability and usability of generated code suggestions.

## Certifications

**Oracle Cloud Infrastructure 2025** — AI Foundations Associate

**Generative AI Fundamentals** — Google Cloud

**AICTE Virtual Internship** — AWS Cloud