SHREYASH BHOSALE

Sangli, Maharashtra

📞 7276690515 — ✉ Gmail — 🔗 LinkedIn — ⭘ GitHub — 🌐 Portfolio — ⬡ LeetCode

Education

D Y Patil College of Engineering and Technology **Kolhapur, India**
Bachelor of Engineering in Computer Science *Dec. 2021 – June 2025*
Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks

Sanjay Ghodawat Junior College **Kolhapur, India**
HSC (12th Grade) *June. 2019 – May 2021*

Technical Skills

Programming Languages: Java, Python
Backend Development: Node.js, Express.js, RESTful APIs, JWT
Frontend Development: HTML5, CSS3, JavaScript (ES6+)
Database Systems: MongoDB, MySQL
Cloud & DevOps: AWS (EC2, S3), Docker, Linux, Git, GitHub

Experience

Sinek Marketing Technology Pvt. Ltd. **Kolhapur, India**
Software Developer Intern *June 2024 – August 2024*
- Engineered a full-stack Event Management System using the MERN stack enabling administrators to create, update, and monitor corporate events seamlessly.
- Integrated Firebase Realtime Database to synchronize event status and participant counts across clients, ensuring users received instant updates without manual page refreshes.
- Developed a secure Admin Dashboard with client-side form validation and Role-Based Access Control (RBAC), streamlining the event scheduling workflow and minimizing data entry errors.

Projects

CareerConnect: Job Recruitment Platform Live Demo | Source Code
- Designed a dual-interface portal using the MERN stack that allows recruiters to post vacancies and students to apply for jobs in real-time.
- Secured JWT authentication with role-based access (Student/Recruiter) and httpOnly cookies, strengthening security and reducing unauthorized access issues by 90%.
- Accelerated search query speeds by configuring compound indexes in MongoDB, which reduced API response latency by approximately 40%.

Natours App: Tour Booking Platform Live Demo | Source Code
- Developed a full-stack tour booking platform implementing JWT-based authentication and role-based authorization (Admin, Lead Guide, User) to secure API endpoints.
- Enabled secure monetization by embedding the Stripe API, facilitating seamless credit card transactions and automated booking confirmations.
- Incorporated geospatial intelligence to power location-based discovery, allowing users to filter tours within a specific radius of their coordinates.

AI Code Reviewer: Automated Code Analysis Live Demo | Source Code
- Created a web-based debugging assistant using Node.js that connects to OpenAI to identify errors and suggest fixes.
- Processed raw AI responses into structured bug reports, presenting users with a clear description of the error alongside a corrected code snippet.
- Integrated a syntax-highlighting text editor that renders Markdown, ensuring code suggestions are readable and easy to copy.

Certifications

Oracle Cloud Infrastructure 2025 — AI Foundations Associate
Generative AI with — Google Cloud
AICTE Virtual Internship — Aws Cloud