SAINATH BAGADE

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PROFESSIONAL SUMMARY

Full-stack MERN developer with hands-on experience building production-ready applications featuring secure authentication, online payments, real-time systems, and scalable REST APIs. Strong problem-solving background with a focus on performance optimization, security, and clean backend architecture.

EDUCATION

JSPM Rajarshi Shahu College of Engineering   2023-2027
B.Tech – Computer Science
CGPA: 8.55
Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming, Database Management System

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PROJECTS

EcoMinds – Full-Stack MERN Gamified Learning Platform | Live   OCT-DEC 2025
Tech: React, Node.js, Express, MongoDB, Socket.io,Cloudinary, Nodemailer
- Built a gamified MERN platform with 10+ REST APIs, JWT-based authentication, RBAC, and real-time leaderboard updates using Socket.io.
- Designed modular backend architecture improving API maintainability and scalability.
- Integrated Socket.io for instant notifications and real-time leaderboard updates.
- Added Cloudinary for media handling, email services, analytics dashboard, and scalable MongoDB schema.

Impact: Enhanced user engagement via streak & reward system and ensured secure high-performance operations.

TrueStay – Global Vacation Rental & Booking Platform | Live   AUG-SEPT 2025
Tech: Node.js, Express, MongoDB, EJS, Razorpay, Passport.js , Cloudinary, RapidAPI
- Developed an Airbnb-style rental system with dynamic property listings and nested reviews.
- Implemented secure online payments using Razorpay, booking workflow, and confirmation system.
- Integrated local authentication using Passport.js and smart AI chatbot support via RapidAPI.
- Added geospatial mapping with Leaflet + OSM and optimized image handling.

Impact: Delivered a production-ready travel platform ensuring secure payments and smooth user experience.

TECHNICAL SKILLS

Languages: C++, JavaScript
Frontend: HTML,React.js, Tailwind CSS , Redux
Backend: Node.js, Express.js, RESTful APIs
Database: MySQL, MongoDB, PostgreSQL
Others: GitHub, Hoppscotch

CERTIFICATIONS & ACHIEVEMENTS

- Solved 500+ Data Structures & Algorithms problems on LeetCode
- AWS SimuLearn: Cloud Practitioner
- MongoDb , Oracle