

SHAGUN KUMARI

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SUMMARY

Full Stack Web Developer with hands-on experience in building scalable web applications using React, Node.js, Express, and MongoDB. Strong in REST API development, authentication, deployment, and problem-solving.

EDUCATION

NBN Sinhgad Technical Institute's Campus, Pune
Bachelor of Engineering (B.E.) – Electronics and Telecommunication Engineering (ENTC)
Savitribai Phule Pune University (SPPU)
2023 – 2027

UNIVERSITY PROJECTS

Job Portal – Recruitment & Hiring Web Application

- Developed a full-stack job portal platform connecting recruiters and job seekers
- Implemented role-based access for recruiters and candidates
- Built features for job posting, job search, job applications, and candidate management
- Integrated secure authentication and authorization
- Designed responsive frontend using React.js for improved user experience
- Connected frontend with backend using RESTful APIs
- Deployed frontend on Vercel, ensuring fast performance and continuous deployment
- Followed client-server architecture and best practices for scalability
- Tech Stack: React.js, Node.js, Express.js, MongoDB, JavaScript, REST APIs, Git, Vercel

StayEase – Hotel & Stay Booking Web Application

- Designed and developed a full-stack hotel and stay booking platform using Node.js, Express.js, MongoDB, and EJS/React following MVC architecture
- Built RESTful APIs for user management, property listings, bookings, and admin operations
- Implemented secure authentication and authorization using sessions/JWT for users and admins
- Developed CRUD functionality for listings, bookings, and user profiles
- Designed optimized MongoDB schemas for efficient data storage and retrieval
- Integrated third-party map API to display real-time property locations
- Created an admin dashboard for managing users, listings, and bookings
- Deployed the application on Render with environment variables and production configuration
- Tech Stack: Node.js, Express.js, MongoDB, JavaScript, REST APIs, MVC, Git, Render

TECHNICAL SKILLS

Programming Languages: C, C++, Java, JavaScript

Frontend Technologies: HTML5, CSS3, Bootstrap, React.js

Backend Technologies: Node.js, Express.js

Databases: MongoDB, SQL

Architecture & Concepts: MVC Architecture, Client-Server Architecture, RESTful APIs, CRUD Operations

Authentication & Security: User Authentication, Authorization

Tools & Platforms: Git, GitHub, VS Code, Render, Vercel

Core Concepts: Data Structures & Algorithms, DBMS, Object-Oriented Programming (OOP)

CODING PRACTICE

Solved 150+ Data Structures and Algorithms problems on LeetCode and GeeksforGeeks
Strong foundation in arrays, strings, recursion, and problem-solving technique

CERTIFICATIONS

Career Essentials in Software Development – Microsoft & LinkedIn

Career Essentials in GitHub – Professional Certificate