

Khush Vagadiya

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Summary

MERN Stack Developer with 6 months of hands-on experience in building dynamic web applications using MongoDB, Express.js, React.js, and Node.js. Proficient in front-end design, RESTful APIs, and database integration. Passionate about clean code, responsive UI, and delivering efficient, scalable solutions in agile environments.

Education

Gujarat University

June 2022 – Apr 2025

- **Major:** Bachelor of Computer Application
- **CGPA:** 8.1/10.0
- **Programming Coursework:** Computer Architecture , Comparison of Learning Algorithms , Object Oriented Programming , Computational Theory .
- **Internship:** MERN-Stack Developer | D.B.Codder Certified.

Projects

WanderLust-Project

- Built using Node.js, Express.js, EJS, and MongoDB, following the MVC architecture and RESTful routing for structured and scalable development.
- Includes user authentication, campground listing management (create, edit, delete), image uploads, and a review and rating system. Dynamic front-end rendered with EJS templates, offering a responsive and user-friendly interface for browsing and managing campgrounds.
- **Used Tools:** NodeJs, ExpressJs, EJs, MongoDB

MERN Authentication

- Developed using MongoDB, Express.js, React.js, and Node.js, with JWT for secure token-based authentication and bcrypt for password hashing.
- Includes user registration, login/logout, protected routes, role-based access, and soft delete functionality—ensuring user data isn't permanently removed but marked as inactive.
- **Used Tools:** ReactJs, NodeJs, ExpressJs, Type script, MongoDB, TailwindCSS.

Housing Society Management System

- Developed using PHP for backend logic, HTML/CSS for structure and styling, JavaScript for interactivity, and MySQL for data storage and retrieval.
- Clean, responsive interface with dashboards for both admin and residents, ensuring easy navigation, real-time updates, and organized community management.
- **Tools Used:** : HTML, Css, JavaScript, Bootstrap, php, MySQL.

Technologies

Computer Science Fundamentals: Data Structures and Algorithms, Database Management Systems, Computer Networks, Operating Systems, Object-Oriented Programming

Languages: HTML, CSS, JavaScript, TypeScript.

Frameworks/Libraries: ReactJs, NodeJs, ExpressJs, EJs, TailwindCSS.

Databases: MongoDB, Mysql.

Additional Tools: Git, GitHub, Trae Code Editor, Vs code, Xampp.