Ketan Bhange

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Professional Summary

Full stack Developer with hands-on experience building scalable React.js (MERN stack) web applications using modern JavaScript (ES6+) and basic TypeScript. Strong understanding of REST API integration, authentication mechanisms, and backend fundamentals using Node.js and Express. Comfortable working in agile environments and building responsive, production-ready user interfaces.

Technical Skills

Languages: JavaScript (ES6+), TypeScript (Basic), Python (Fundamentals), Java
Frontend: React.js, HTML5, CSS3, Bootstrap, Responsive Web Design
Backend: Node.js, Express.js, REST API Development
Databases: MongoDB, PostgreSQL
Tools & Environment: Git, GitHub (Version Control), Linux, Postman
Concepts: OOP, JWT Authentication, Middleware, API Design, State Management, Asynchronous Programming

Projects

ResumeForge AI — Resume Builder Platform
React.js, REST API Integration — GitHub

- Developed a dynamic resume builder using modular and reusable React components for scalable UI architecture.
- Implemented controlled form handling with real-time preview synchronization between input state and rendered output.
- Managed component-level state management and optimized rendering performance to ensure smooth user interactions.
- Integrated REST APIs for structured data persistence and handled asynchronous operations with proper error handling.
- Designed responsive layouts ensuring compatibility across multiple screen sizes and devices.

Wanderlust — Travel Accommodation Platform
HTML5, CSS3, JavaScript, Node.js, Express.js, MongoDB — Live Demo — GitHub

- Architected and developed a full-stack booking platform supporting authentication, property listings, bookings, and reviews.
- Designed and implemented 20+ RESTful APIs with structured validation, middleware-based authentication, and centralized error handling.
- Implemented JWT-based authentication and role-based access control to secure protected resources.
- Optimized MongoDB queries and applied indexing strategies to improve data retrieval performance.
- Structured backend using modular routing and controller separation to enhance maintainability and scalability.

SkyCast — Weather Analytics Application
React.js, REST API Integration — Live Demo — GitHub

- Built a React-based weather application integrating third-party APIs for real-time data visualization.
- Implemented asynchronous data fetching with loading states and structured error handling for stable UI rendering.
- Structured reusable components separating data-fetching logic from presentation logic.
- Designed clean and responsive UI layouts following modern frontend practices.

Professional Experience

Software Development Intern — Prodigy InfoTech   Mar 2024 – May 2024

- Contributed to frontend and backend feature enhancements within an existing web application.
- Debugged REST APIs and improved application stability through structured issue resolution.
- Collaborated in an agile development workflow and participated in code reviews.

Achievements

- Solved 400+ Data Structures and Algorithms problems across platforms.
  Coding Ninjas Profile — LeetCode Profile
- Strong foundation in data structures, recursion, searching, sorting, and algorithmic problem-solving.

Education

B.E. Computer Engineering, Savitribai Phule Pune University   2021–2025
CGPA: 7.5