

# Ketan Bhange

Full-Stack MERN Developer — REST APIs & React Applications

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## Professional Summary

Built full-stack web applications using React.js, Node.js, Express.js, and MongoDB, including RESTful APIs and JWT-based authentication systems. Strong foundation in data structures and algorithms with 350+ problems solved and focus on clean, modular backend architecture.

## Technical Skills

**Languages:** JavaScript (ES6+), Java, SQL, Python (Fundamentals)

**Frontend:** React.js, HTML5, CSS3, EJS

**Backend:** Node.js, Express.js, RESTful API Development

**Databases:** MongoDB, PostgreSQL

**Tools & Platforms:** Git, GitHub, Postman, Strapi, Clerk, Hostinger

**Core Concepts:** JWT Authentication, Role-Based Access Control, Middleware, MVC Architecture, State Management

## Projects

### Wanderlust — Travel Listing Platform

*Node.js, Express.js, MongoDB, EJS, HTML, CSS, JavaScript* — [Live Demo](#) — [GitHub](#)

- Built a full-stack travel listing platform allowing users to register, login, and manage property listings securely.
- Implemented JWT-based authentication and role-based access control (Admin/User) for protected routes.
- Developed RESTful APIs for property listing CRUD operations, reviews management, and search functionality.
- Integrated Cloudinary for image uploads and structured middleware for validation and authentication handling.
- Applied MongoDB indexing on frequently queried fields to improve search efficiency.
- Structured backend using modular routing and controller-based architecture for maintainable code organization.

### ResumeForge — AI Resume Builder Application

*React.js, Strapi, Clerk, Gemini API, Hostinger* — [Live Demo](#) — [GitHub](#)

- Built an AI-powered resume builder enabling users to generate and customize resumes with real-time preview functionality.
- Developed reusable React components with structured state management for dynamic form handling.
- Integrated Gemini API for AI-based content generation using structured prompts and implemented error handling.
- Implemented user authentication and session management using Clerk.
- Used Strapi as a headless CMS to manage backend content APIs.
- Deployed the application on Hostinger ensuring production-ready hosting setup.

### SkyCast — Weather Analytics Application

*React.js, REST API, JavaScript, HTML, CSS* — [Live Demo](#)

- Built a weather application enabling users to search cities and view real-time weather data.
- Integrated external weather API and implemented asynchronous data fetching using React's useEffect hook.
- Managed loading states and structured error handling for stable UI rendering.
- Designed reusable React components separating data-fetching logic from UI presentation.

## Professional Experience

### Software Development Intern — Prodigy InfoTech

Mar 2024 – May 2024

- Contributed to frontend development using HTML, CSS, and JavaScript to enhance UI components.
- Assisted in developing and testing RESTful APIs using Node.js and Express.js.
- Implemented new features and resolved backend/frontend bugs to improve application stability.
- Participated in code reviews and followed structured development practices.

## Achievements

- Ranked in **Top 2% on Coding Ninjas (2023 Recap)** for consistent problem-solving performance.
- Solved **350+ DSA problems** across Coding Ninjas and LeetCode, demonstrating Problem solving skills.[Profile](#)

## Education

**B.E. Computer Engineering**, Savitribai Phule Pune University

CGPA: 7.5

2021–2025