

ROHIT PAKHRE

Full Stack Web Developer (MERN)

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LinkedIn | GitHub | Portfolio

Summary

Full Stack Developer specializing in secure and scalable MERN stack applications. Experienced in developing RESTful APIs, real-time systems, authentication workflows, and performance-optimized backend architectures.

Technical Skills

Languages: JavaScript (ES6+), TypeScript

Frontend: HTML5, CSS3, React.js, Next.js, Redux Toolkit, Tailwind CSS, Bootstrap, Material UI

Backend: Node.js, Express.js, REST API Development, Socket.io

Databases: MongoDB

Authentication & Security: JWT, Argon2, Bcrypt, Role-Based Access Control (RBAC)

Tools: Git, GitHub, Postman, NPM, PNPM, Vercel, Render, Cloudinary

Education

Bachelor of Science in Information Technology (BSc IT)

Vidhyadeep University, Surat

Expected May 2027

CGPA: 7.41 / 10

Higher Secondary Education (Commerce)

Shree Gurukrupa Vidhya Sankul, Surat

2024

89.29%

Training

Full Stack Web Development (MERN Stack)

Red and White Education Pvt. Ltd, Surat

2024 – Present

Projects

Cipher – Real-Time Chat Application

React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Socket.io

Dec 2025 – Feb 2026

Live Demo | GitHub

- Built full-stack real-time chat application using RESTful APIs, CRUD operations, and WebSockets.
- Implemented JWT-based authentication, secure password hashing, and session management.
- Structured backend using MVC architecture with modular routing, middleware, and centralized error handling.
- Developed responsive UI with Redux state management and optimized API integration.

Work OS – ERP Management System

React.js, Redux Toolkit, Node.js, Express.js, MongoDB

Dec 2025 – Feb 2026

Live Demo | GitHub

- Developed ERP system with RESTful APIs, CRUD modules, and Role-Based Access Control (RBAC).
- Secured authentication using JWT, Argon2 hashing, and OTP-based account recovery.
- Designed scalable backend architecture with middleware, validation, and standardized error handling.
- Built responsive dashboards with efficient API integration and real-time data updates.

Sentrix – Authentication Microservice

Next.js, TypeScript, MongoDB, JWT

Nov 2025 – Jan 2026

GitHub

- Built authentication microservice with user registration, login, and session management.
- Implemented JWT-based REST API architecture with HTTP-only cookies and secure credential validation.
- Developed email verification, password reset workflows, reusable middleware, and route protection.