

POTHUGANTI NIKHIL

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Professional Summary

Enthusiastic and self-driven fresher with hands-on experience in MERN stack development (MongoDB, Express.js, React, Node.js). Built multiple real-world projects including responsive web applications and dashboards. Strong understanding of REST APIs, frontend development, and problem-solving. Seeking an opportunity to apply technical skills and grow as a full-stack developer.

Skills

Languages

JavaScript (ES6+), HTML5, CSS3

Backend

Node.js, Express.js

Caching

Redis

Architecture

MVC, Middleware, Error Handling

Frontend

React.js, Next.js, API Integration

Databases

MongoDB

Authentication

JWT, RBAC, bcrypt

Tools

Git, GitHub, Postman

Professional Experience

Full Stack Developer Intern, Innomatics Research Labs

01/2025-06/2025

- Developed a full-stack e-learning platform using React.js, Node.js, Express.js, and MongoDB enabling users to browse, enroll, and access courses.
- Implemented JWT-based authentication and authorization to securely manage user sessions and protect private routes.
- Built RESTful APIs using Express.js for handling user data, course management, and enrollment functionality.
- Designed and integrated a MongoDB database schema for users, courses, and progress tracking.
- Created responsive and user-friendly UI using React.js, ensuring seamless navigation across devices.
- Implemented features like course listing, video/content access, and user dashboard for personalized learning experience.
- Managed state and API integration efficiently using modern React practices (hooks, component-based architecture).
- Ensured secure password handling and authentication workflows for login and registration.

Projects

E-Learning Platform (MERN Stack)

- Developed a full-stack e-learning platform using MongoDB, Express.js, React.js, and Node.js.
- Implemented JWT-based authentication for secure user login and authorization.
- Built RESTful APIs using Express.js for user management, course handling, and enrollment features.
- Designed a MongoDB database schema to manage users, courses, and progress tracking.
- Created a responsive and user-friendly interface using React.js.
- Enabled features like course browsing, enrollment, and personalized user dashboard.
- Integrated frontend and backend using API calls for seamless data flow.
- Ensured secure password handling and protected routes for better application security.

Education

Information Technology, Malla Reddy Engineering College
CGPA: 8.14 / 10

2023 – 2026