

RAJU PRADHANI

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PROFESSIONAL SUMMARY

Full Stack MERN Developer with 1+ year of hands-on experience building and deploying production-grade web applications. Specialized in React.js, Node.js, Express, and MongoDB with AWS cloud deployment. Built e-commerce platforms with 30% API performance improvements through Redis caching. AWS Certified Cloud Practitioner seeking a Junior level Full Stack Developer role.

TECHNICAL SKILLS

Languages: JavaScript, SQL, HTML5, CSS3

Backend: Node.js, Express, RESTful API Design, JWT Authentication

Frontend: React.js, Redux, Tailwind CSS, Responsive Design

Database: PostgreSQL, MongoDB, Redis

Testing: Jest, React Testing Library, Postman, API Integration Testing

Cloud & DevOps: AWS (EC2, S3, RDS), Git, GitHub, Nginx

PROFESSIONAL EXPERIENCE

Frontend Developer Intern | Badkul Technology (Remote)

Sep 2025 - Oct 2025

- Built a production-ready trip management SPA in React.js, implementing full CRUD workflows, client-side search with filtering, sorting, and pagination delivered a complete, demo-ready product within the internship window.
- Engineered a library of modular, reusable React components with Tailwind CSS, establishing consistent UI patterns and reducing per-feature development time across the application.
- Leveraged React Hooks (useState, useEffect) to optimize data flow and prevent unnecessary re-renders, improving perceived performance of list-heavy views.
- Delivered the project with clean Git history on GitHub, adhering to component-based architecture and maintainable code practices throughout.

SELF-DIRECTED LEARNING & DEVELOPMENT

2022 – 2025

- Completed 500+ hours of structured coursework in Full Stack Development through [30 days coding].
- Built 5+ personal projects progressing from HTML/CSS to full MERN stack applications.
- Obtained AWS Cloud Practitioner certification.

PROJECTS

E-Commerce Platform | [GitHub](#) | [Link](#)

Aug 2025 - Nov 2025

Node, Express, MongoDB, React.js, Redux Toolkit, Tailwind CSS, Razorpay, Redis

- Built a full-stack e-commerce platform using the MERN stack exposing 10+ RESTful API endpoints with JWT-based authentication and role-based access control (RBAC) for admin and customer roles.
- Achieved a 30% improvement in API response times (from ~850ms to ~245ms under) by implementing Redis caching on frequently queried product listings.
- Integrated Razorpay payment gateway to handle secure payment flows, order creation/capture, and webhook-based payment confirmation.
- Implemented product search and advanced filtering with debounced input handling, reducing unnecessary API calls by 60% on the search interface.

Crypto Tracker with AI Chatbot | [GitHub](#) | [Link](#)

Mar 2025 - June 2025

React, Tailwind CSS, Node, Express, MongoDB, Gemini API

- Engineered a real-time cryptocurrency price tracker monitoring 10+ assets using polling with exponential backoff retry logic and React Error Boundaries, achieving 99%+ UI uptime during third-party API rate-limiting events.
- Integrated Google Gemini API to deliver AI-powered market analysis and natural language Q&A.

CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Cloud Practitioner** - Amazon Web Services (Nov 2025) | [Certificate](#)
- Mern Stack Course** – Complete (June 2025) | [Certificate](#)

EDUCATION

Bachelor of Computer Application

2019 - 2022

Government Autonomous College, Sambalpur University