

VIKRAM ANAND

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Linkedin

Portfolio

SUMMARY

Dynamic Frontend Developer with hands-on experience in React.js, Next.js, and modern web technologies. Skilled in building responsive and scalable web applications, optimizing performance, and integrating RESTful APIs. Passionate about delivering clean, user-focused solutions and continuously improving product quality.

EDUCATION

Institute of Technical Education and Research

2019–2023

B.Tech in Computer Science and Engineering – **CGPA: 8.47**

Bhubaneswar, India

SKILLS

- Next.js
- React.js
- Spring Boot
- Git / GitLab
- GraphQL
- SQL
- Node.js
- Neo4J

EXPERIENCE

Tata Technologies

August 2023 – Present

Role – *Software Developer*

Pune, Maharashtra

Client - Jaguar Land Rover, UK - ToolBox

2024–2025

- Executed JWT token-based authentication with OAuth 2.0 integration, reducing unauthorized access by 30% and improving login success rate to 60.8%.
- Integrated 45+ REST APIs using Axios, achieving 85% endpoint coverage and reducing average response time by 300 ms through optimized payload handling.
- Designed 12+ dynamic forms with React Hook Form validation, reducing user input errors by 65% and submission time by 40%.
- Executed Redux Toolkit with 10+ state slices, reducing component re-renders by 35% and improving overall application performance by 25%.

Client - Jaguar Land Rover, UK - NVRS: New Vehicle Registration System

2024

- Enhanced date-range filtering for vehicle registration records, improving query accuracy by 70% and reducing search time from 2.5 s to 0.8 s.
- Resolved 15+ critical React rendering issues, increasing system uptime by 50.9% and reducing crash reports by 60%.

Client - McLaren, UK - Validator Frontend Scope of Work

2023–2024

- Developed a Neo4J-powered inventory system managing 10,000+ equipment records, improving query efficiency by 40% through index optimization.
- Implemented 50+ Cypher test cases achieving 95% coverage, reducing data inconsistencies by 75% and improving schema validation speed by 30%.

PROJECTS

Food Ordering App [Demo](#) [Code](#)

2024

- Created a food ordering application using React and Tailwind CSS for responsive UI design. Utilized React Hooks and custom hooks to enhance functionality, with lazy loading established for performance optimization.
- Conducted comprehensive unit and integration testing using Jest. Managed data retrieval from live APIs and Applied routing with React Router DOM for seamless navigation.

AI-Enabled B2B Invoice Management System [Code](#)

2023

- Built a comprehensive Invoice Management System using ReactJS, JDBC, Java, and MySQL to streamline B2B transaction workflows.
- Implemented advanced data visualization, search functionalities, and a machine learning model for date prediction to optimize receivables management.

Technical Expertise / Accomplishments

Achievement: Managed Network Expert at Chegg.

Technologies / Frameworks: HTML5, CSS3, Next.js, React, MySQL, TypeScript, JavaScript, Spring Boot, Postman, Tailwind CSS, Docker, Git, GitLab, Redux, CI/CD, Jira, Confluence.