

ROHIT PATRAN

MERN Stack Developer

| Bokaro, Jharkhand, India |

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EDUCATION

SILICON INSTITUTE OF TECHNOLOGY

Bachelor of Technology (B.Tech)

Computer Science and Engineering

Coursework: Web Technologies, Operating Systems, Software Development Life Cycle, Database Management Systems

CGPA – 8.98/10

Bhubaneswar, Odisha, India

08/19 – 06/23

WORK EXPERIENCE

SOFTWARE ENGINEER | React.js + Node.js + MongoDB + Java + Selenium + TestNG + Maven

02/23 – 05/23

CommerceUp (SaaS E-Commerce Platform)

Gurugram, Haryana

- Coded a **Full-Stack Feature** for the company's E-commerce Platform to connect its **Node.js Backend** to the **Shopify Platform** and designed responsive layouts for various screens, enhancing the user experience across desktop and mobile devices.
- Developed an **Automation Testing Framework** from scratch using **Java + Selenium** reducing the manual testing time by 50%, wrote unit tests, and troubleshooted effectively resulting in a 98% stable frontend interface delivery rate.

REACT DEVELOPER | React.js + JavaScript

08/22 – 10/22

GlobalCert (IT services and IT consulting)

Singapore, Singapore

- Developed website and managed UI components efficiently using **React.js**, resulting in a 30% reduction in page load times.
- Optimized the code and collaborated with **UI/UX** designers to design the mockups accurately, ensuring a pixel-perfect rendering.

PROJECTS

CAR BOOKING PORTAL | React.js + Next.js + TypeScript + API + Node.js

09/23

- Designed and developed the front end of the project utilizing Next.js and TypeScript, resulting in a 25% improvement in page load times through **server-side rendering**, created robust application routes, and implemented advanced search and filter functionalities, enhancing the user experience by 30%.
- Engineered data optimization techniques to efficiently handle and display data in chunks, improving site performance and reducing load times by 20%, while also focusing on **clean code** practices to maintain project quality standards.

AI ARTICLE SUMMARIZER | React.js + Redux + AI + API

08/23

- Built a fully responsive online tool for article summarizing and extraction, that transforms lengthy articles into clear and concise summaries using **AI**, resulting in an impressive 35% increase in **UI/UX**.
- Implemented cutting-edge technology by integrating **OpenAI APIs** for article summarization and extraction via URLs, enhancing the tool's functionality and usability and enhancing user accessibility by incorporating multilingual support, enabling content generation in four different languages, contributing to a 40% surge in user acquisition.

ONLINE SUBSCRIPTION PLATFORM | React.js + TailwindCSS + Node.js + MongoDB

07/23

- Developed the responsive **UI** using **React.js** and **TailwindCSS** enabling users to enter data via a user-friendly form, resulting in a 30% increase in user engagement, and implemented robust data validation procedures on the backend using **Node.js**, ensuring data accuracy, leading to a 25% decrease in erroneous subscriptions, optimizing user experience.
- Integrated **MongoDB Atlas** for **cloud-based data storage**, reducing data retrieval time by 40% and enhancing overall system efficiency.

ACTIVITIES

CAMPUS COORDINATION COMMITTEE | Core Member

06/20 – 06/23

1. Led a team of **28 members** in organizing the **Cultural Night Event** for **1000** students and managed the crowd.
2. Maintained a regular check on Campus and Hostel Decorum and **Delivering Talks in Seminars** to Students and other Committees.

ADDITIONAL

Technical Skills: JavaScript, Node.js, Express.js, HTML5, CSS3, React.js, Next.js, MongoDB

Soft Skills: Adaptive Problem Solving, Meticulous Design Execution, Collaborative Innovation, Effective Cross-Team Communication

Certifications & Training:

1. Full Stack MERN Bootcamp – Coding Chakra ([view](#))
2. React Bootcamp – Ed Spread ([view](#))
3. Full Stack Django Developer – Learn Code Online ([view](#))
4. Web Development Bootcamp – Udemy ([view](#))

Achievements:

1. HONOURABLE MENTION – Hello Study Global ([view](#))
2. AI for INDIA – GUVI Geek Networks ([view](#))
3. LETTER OF RECOMMENDATION – GlobalCert ([view](#))