

# ROHIT KUMAR CHOUHAN



## MERN STACK DEVELOPER

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### MERN Stack Developer

Karmick Institute

June 2023 – June 2024

- **Developed and maintained** full-stack web applications using MongoDB, Express.js, React, and Node.js.
- **Collaborated** with cross-functional teams to define, design, and ship new features.
- **Implemented** RESTful APIs for seamless communication between front-end and back-end services.
- **Optimized** components for maximum performance across a vast array of web-capable devices and browsers.
- **Utilized** Git for version control and managed code repositories on GitHub.
- **Participated** in code reviews, providing constructive feedback to peers and improving code quality.
- **Troubleshooted** and debugged applications to ensure high-quality, reliable performance.
- **Integrated** third-party services and APIs to enhance application functionality.
- **Conducted** testing and debugging using tools like Jest and Mocha to ensure the stability and usability of applications.
- **Followed** Agile methodologies and participated in regular sprint meetings and retrospectives.

### Key Projects:

- **E-commerce Platform:** Developed a full-fledged e-commerce web application with user authentication, product catalog, shopping cart, and payment gateway integration.
- **Social Media App:** Created a social media application featuring user profiles, post creation, real-time chat, and notifications.
- **Task Management Tool:** Built a task management system with features such as task assignment, progress tracking, and deadline reminders.

### Technical Skills:

- **Frontend:** HTML, CSS, JavaScript, React.js, Redux
- **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB, Mongoose
- **Tools:** Git, GitHub,
- **Other:** Postman

### Education:

- **Certificate in Mern Stack Development**
- Karmick Institute
- June 2023

EXPERIENCE

February 2023 - March 2024

Mern stack Developer

Full Stack Developer / India, Kolkata

During my time as a Mern stack Developer at Full Stack Developer in India from February 2023 to March 2024, I gained valuable experience in developing and maintaining web applications using the Mern stack. I was responsible for collaborating with cross-functional teams to deliver high-quality and efficient solutions to meet client needs. My strong understanding of front-end and back-end development helped me contribute to the success of various projects.

- Developed and maintained web applications using Mern stack
- Collaborated with cross-functional teams for efficient solutions
- Contributed to successful project delivery with strong understanding of front-end and back-end development
- Implemented new features and technologies to improve user experience

EDUCATION

March 2013 - December 2018

BCa

Ignou / India, Dhanbad

**Final Year Project: Hospital Management System**

Developed a comprehensive Hospital Management System (HMS) as a capstone project, aimed at improving the efficiency and effectiveness of hospital operations through streamlined processes and enhanced patient care. Key features and contributions include:

- **Patient Management:** Implemented modules for patient registration, appointment scheduling, and medical history tracking, ensuring accurate and up-to-date patient information.
- **Doctor and Staff Management:** Designed systems for managing doctor and staff profiles, schedules, and performance tracking, facilitating better resource allocation and workflow management.
- **Billing and Invoicing:** Created an automated billing system to handle patient invoicing, insurance claims processing, and payment tracking, reducing administrative workload and errors.
- **Electronic Medical Records (EMR):** Developed secure and accessible electronic medical records to support efficient data retrieval and sharing among healthcare providers.
- **User-Friendly Interface:** Focused on creating an intuitive and responsive user interface for seamless interaction by medical staff and administrators.
- **Data Security and Privacy:** Ensured compliance with healthcare regulations (e.g., HIPAA) by implementing robust data encryption and access control mechanisms.
- **Technologies Used:** Utilized a tech stack including [specific programming languages, frameworks, databases, and tools], ensuring a scalable and maintainable system architecture.

This project demonstrates my proficiency in software development, understanding of healthcare workflows, and ability to deliver high-impact solutions in a real-world setting.

SKILLS

Reactjs	Experienced	Node js	Experienced
Express js	Experienced	MangoDb	Experienced

JavaScript	Experienced	Html5	Expert
Css3,Scss,Tailwindscss	Experienced	Problem-solving	Expert
Redux	Experienced	RestApi	Experienced
Tailwind css	Experienced		

LINKS

https://rohitrajportfolio.web.app

 Rohitwap

 Linkedin

COURSES

2023 Karmick Institute Kolkata

Mern Stack  
Development

INTERNSHIPS

March 2023 - January 2024 full Stack Devloper / India, Bangalore

Mern Developer **MERN Stack Developer Intern**

Successfully completed an internship as a MERN Stack Developer, gaining hands-on experience in developing full-stack web applications using MongoDB, Express.js, React, and Node.js. Key responsibilities and achievements include:

- **Full-Stack Development:** Developed and maintained web applications, contributing to both front-end and back-end development using the MERN stack.
- **Front-End Design:** Created responsive and dynamic user interfaces with React, incorporating modern UI/UX design principles to enhance user experience.
- **Back-End Development:** Built RESTful APIs with Node.js and Express.js, enabling efficient data flow between the client-side and server-side.
- **Database Management:** Designed and optimized MongoDB schemas, ensuring data integrity and efficient query performance.
- **Authentication and Authorization:** Implemented user authentication and authorization using JSON Web Tokens (JWT) and Passport.js to secure web applications.
- **Version Control:** Collaborated with the development team using Git for version control, managing code changes, and ensuring smooth project progression.
- **Agile Methodology:** Participated in Agile development processes, attending daily stand-ups, sprint planning, and retrospective meetings to improve project outcomes.
- **Problem Solving:** Diagnosed and fixed bugs, optimized application performance, and provided technical support to team members.
- **Collaborative Projects:** Worked closely with designers, product managers, and other developers to deliver high-quality software solutions.

This internship provided me with practical experience in full-stack web development, enhanced my problem-solving skills, and strengthened my ability to work effectively in a team environment.

LANGUAGES

Hindi

English

PERSONAL INFO

Date of birth: 26 December 1993

Place of birth: Dhanbad

Nationality: Indian