# RAJAN KUMAR MAURYA

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#### **EDUCATION**

## Dr. HariSingh Gour Central University

Masters of Computer Applications (MCA)

July 2024-present

#### **WORK EXPERIENCE**

#### **Techno Hack EduTech (Web Developer)**

*Nov* 2023 – *Dec* 2023

- Developed responsive UI for Gridlines application, enhancing cross-device compatibility.
- Built a responsive login and registration page using React.js and Tailwind CSS. Designed a coffee landing page UI, ensuring mobile and desktop compatibility.
- Improved user experience by applying clean layout, modern design, and fast-loading components. Used React Hooks and modular components to streamline development and code maintenance.

#### TECHNICAL SKILLS

Languages: JavaScript(ES6+), Java, C, HTML5, CSS3

Front-End: React.js, Redux Toolkit, Hooks, ContextAPI, Bootstrap, Tailwind CSS, Material-UI.

**Back-End:** Node.js, Express.js **Database:** MongoDB. **Tools & Platform:** REST APIs, Git, GitHub, VS Code

#### **PROJECTS**

### BOOK STORE (React.js, Node.js, Express.js, MongoDB) Github

- Implemented JWT-based authentication and protected routes, ensuring only registered users can access the book listing.
- Designed a secure user registration and login system using bcrypt for password hashing
- Created RESTful APIs for user and book management, with proper role-based access control. Managed global state using React Context API. Applied responsive and user-friendly UI using Tailwind CSS.

## ELECTRONIC STORE (HTML, CSS, JavaScript, React.js) Live Github

- Implemented Context API and React Hooks to manage global state and handle user interactions efficiently.
- Developed a responsive e-commerce shopping cart application using React.js and JavaScript (ES6+), focusing on modular component design.
- Integrated live search functionality for dynamic product filtering, enhancing the user experience and interface responsiveness.

## REAL ESTATE WEBSITE (HTML, CSS, JavaScript, React.js ) Live Github

- Built a responsive UI for property listings with images, descriptions, pricing, and contact forms.
- Ensured a mobile-first design with semantic HTML and clean CSS

#### **ACHIEVEMENTS**

- Developed and deployed full-stack web apps using MERN with secure authentication.
- Improved UI/UX in projects using modular React components and Tailwind CSS.
- Earned Full Stack Web Development and React.js certifications from SkillUp.