

ABHIRAJ VERMA

Patna, Bihar

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Education

Master of Computer Applications

2024 - 2026

Lovely Professional University (LPU)
(Pursuing)

Phagwara, Punjab

Bachelor of Computer Applications

2016 - 2019

College of Commerce, Arts and Science
Per: 67.73 %

Patna, Bihar

Experience

Rays Edutech PVT Ltd.

Jun 2024 – Dec 2024

Full Stack Web Developer Intern

Patna, Bihar

- Gained a strong foundation in modern web development, mastering key JavaScript concepts such as **ES6+**, **Promises**, and **Async/Await**.
- Created **3+ scalable and responsive web applications** using the **MERN stack** (MongoDB, Express.js, React.js, Node.js), enhancing user experience across desktop and mobile platforms.
- Architected and deployed **10+ RESTful APIs** with Express.js and Node.js for seamless data exchange.

Projects

To-Do List | React.js, CSS | [GitHub](#)

- Built a dynamic To-Do List app using React.js and CSS, improving task management efficiency by **up to 40%** through clean UI and real-time updates.
- Implemented React Hooks (useState, useEffect) to manage **100+ tasks** dynamically without page reloads.
- Designed an interactive and responsive UI with CSS animations and adaptive layouts, **tested on three screen sizes**.

Weather App | React.js, CSS | [GitHub](#)

- Developed a Weather application using React.js to display real-time weather information for **1,00,000+ cities**.
- Integrated OpenWeather API to fetch and display live weather conditions, temperature, humidity, and wind speed.
- Constructed search functionality to retrieve weather data **99% accurately** for cities across the globe.
- Crafted a responsive and visually appealing UI using CSS with animations and theme-based design, **tested across three screen sizes**.
- Employed React Hooks (useState, useEffect) for optimized API calls, **reducing unnecessary requests by 30%** and state control.

Expense Management System | MERN Stack + Tailwind CSS | [GitHub](#)

- Engineered a full-stack expense tracking application with React.js (frontend), Node.js & Express.js (backend), and MongoDB (database) capable of handling **500 transactions per user**.
- Designed a clean, responsive, and user-friendly UI using Tailwind CSS for a seamless experience **across multiple screen sizes**.
- Implemented and secured **10+ RESTful APIs** with Express.js to manage user authentication, expenses, and categories.
- Integrated JWT-based authentication to ensure **100% secure access** to protected routes.
- Leveraged MongoDB for flexible and scalable storage of user data, enabling performance and growth to support **thousands of users**.

Technical Skills

Frontend: HTML, React JS, CSS, Tailwind CSS

Backend: Node JS, Express JS

Databases: MongoDB, MySQL

Version Control: Git, GitHub

Developer Tools: VS Code, Postman

Certifications

- Full Stack Web Development (HTML, CSS, JAVASCRIPT, MERN STACK) | Rays Edutech Pvt Ltd
- Participated in Google Developer Group on Campus Solution Challenge | Hack2skill | [CERTIFICATE](#)
- Introductions to programming in HTML | Spoken Tutorials
- Introductions to Programming in JavaScript | Great Learning