Raj Yadav
Software Development Engineer

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Portfolio
@RajYadav
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WORK EXPERIENCE

Soft Solution Pvt.Ltd
Junior Software Engineer (MERN Stack) Intern

Nov 2024 – Feb 2025
Indore, MP

- **Developed** and maintained **responsive** front-end interfaces using React.js and MUI, **improving** user experience and **usability**.
- Designed and **implemented** RESTful APIs with Node.js and Express.js, ensuring seamless data flow and **system functionality.**
- Redesigned a **core module**, achieving a measurable **performance** boost and higher client **satisfaction**.
- Contributed to a critical **live project**, delivering within tight **deadlines** while demonstrating strong problem-solving and collaboration skills.

Code Help Pvt.Ltd
Remote MERN Stack Developer Training

Apr 2023 – Sept 2023
Delhi, India

- **Completed** an intensive **6-month MERN stack** training program, **building 25+** basic to **full-stack** projects from scratch.
- Gained **hands-on** experience in **Frontend** (React.js, Tailwind, MUI), **Backend** (Node.js, Express.js) and Database Management (MongoDB)
- Learned **deployment** processes (Netlify, Vercel, Render, etc.), ensuring projects were **production**-ready.
- **Collaborated** with mentors and peers, receiving **consistent** positive feedback for **high-quality**, innovative, and efficient web applications.

SKILLS

Programming Languages	: Java, Object-Oriented Programming, **Data Structures & Algorithms**, JavaScript, SQL.
Frameworks, Libraries, and Database:	**MongoDB**, **Express.js**, **React.js**, **Node.js**, Next.js, Typescript, Redux, Tailwind CSS, **Material-UI**, **Shadcn-UI**.
Tools & Platforms	: **Git**(**Version Control**), **GitHub**, Vercel, Netlify, Cloudinary, Figma, **Postman** and VS Code IDE.

PROJECTS

Blinkeyit-Grocery-Platform 🔗

Mar 2025 – April 2025

- Developed a **full-stack** grocery e-commerce platform clone (Blinkeyit) using the MERN stack.
- Implemented user authentication with role-based access for users & admins and **registered** with email **verification** via **Nodemailer**.
- Developed **cart system** (add, update, remove items) and Integrated **COD** and **Stripe** for **payments**.

Full-stack E-commerce Web-application 🔗

Dec 2024 – Jan 2025

- **Developed** a full-featured e-commerce web application with authentication and role-based access for both users and admins.
- Integrated product **categories**: men's, women's, kid's wear, accessories, electronics, and footwear.
- Applied cart **management**, checkout process, and product reviews with star ratings.
- Secured authentication using **JWT Token** and tested **APIs** with Postman.

Study Notion Web-application 🔗

Nov 2024 – Dec 2024

- Designed a web-based **Edtech LMS platform** with secured authentication for **students**, **instructors**, and **admins**.
- **Instructors** can create and **manage** courses, upload recorded lectures, and track student progress.
- Students can enroll in courses, track **progress**, and complete their learning.
- Implement **Razorpay** (Test mode) for **payment integration**.

EDUCATION

Oriental Institute of Science and Technology
Sept 2024 - Present
Bhopal, MP

- *MCA (Master of Computer Application) — 7.24 CGPA / 10.00 CGPA*

Prestige Institute of Engineering Management and Research
July 2020 - June 2024
Indore, MP

- *B.Tech (Electronic and Communication Engineering) — 7.73 CGPA / 10.00 CGPA*

Academic Activities & Certifications

- *Solving **150+ DSA** and SQL **Problems** on Leetcode and GeeksForGeeks.*
- *Participate in the **SIH** Internal **Hackathon** at the College Level (PIEMR).*
- *Certified By Alpha 3.0 Java with **DSA Batch** and Dot-Batch (**MERN Stack Developer**) By CodeHelp Pvt. Ltd.*