

RAJ CHHALOTRE

Full Stack Developer

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🌐 [Portfolio](#)

🐙 [GitHub](#)

🌐 [LinkedIn](#)

🔗 [LeetCode](#)

EDUCATION

Madhav Institute of Technology and Science,
Gwalior, M.P. **2020-24**
B.Tech, Information Technology (AI + Robotics) CGPA: **8.21**

Holy Faith H.S. School,
Harda, M.P. **2019**
Higher Secondary School Percentage: **88.6**

The Foundation of Education H.S. School,
Harda, M.P. **2017**
Secondary School Percentage: **85**

SKILLS

Languages: C++, JavaScript, HTML5, CSS3.

FrontEnd: ReactJs, TailwindCss, BootStrap, UI/UX.

BackEnd: NodeJs, ExpressJs, MongoDB, RestApi, Postman.

Technology: Git, VScode, Figma, OS, Computer Networks, DBMS, OOPS.

Soft Skills: Problem-Solving, Effective Communication, Team Work, Networking.

PROJECTS

Mini Loan App (Tech Stack : Reactjs,Tailwindcss, Nodejs, Expressjs, MongoDB)

[Live](#) [GitHub](#)

- Developed a **Mini-loan application** using **MERN stack**, with features such as **robust user authentication and authorization**, **loan management/repayments**, and **admin approval**.
- Implemented **responsive design** and **clean UI** using **TailwindCSS** and **SCSS**, ensuring a seamless user experience across devices.
- Deployed on **vercel**, demonstrated expertise in **backend development**, **API integration**, and **project organization**.

Movie Recommendation Website (Tech Stack : Html, CSS, JS, Flask, ML, NLP)

[Live](#) [GitHub](#)

- Created and deployed a movie recommendation system, achieving a 20% efficiency boost by leveraging advanced **NLP-based ML algorithms**, optimized with **CountVectorizer**.
- Created **animated, fully responsive** UI in HTML, CSS, and JS for engaging user experience seeking similar movies.
- Collaborated to Develop a robust **Flask backend** to seamlessly integrate the recommendation engine, ensuring optimal performance.

City Bank Website (Tech Stack : Reactjs, Firebase Database, Scss)

[Live](#) [GitHub](#)

- Spearheaded the development of a **Responsive website**, integrating **customer management**, **money transfers**, and **transaction history** features.
- Implemented a **clean ReactJS folder structure** for code maintainability while utilizing the **Firebase backend** for efficient data storage and retrieval.
- Achieved 90-95% error coverage through **Meticulous Error Handling**, ensuring a seamless user experience.

EXPERIENCE

Web Development Intern, Innomatics Research Labs

Feb 2023 - May 2023

- Drove **front-end development** tasks during the MERN stack internship at Innomatics Research Labs, actively contributing to the enhancement of user interfaces.
- Applied MERN stack expertise, with a primary emphasis on **React.js**, to contribute to the enhancement of the company's web applications.
- Collaborated closely with the development team, gaining hands-on experience in crafting **responsive and engaging** user experiences through meticulous implementation of front-end technologies.

ACHIEVEMENTS

- Got Selected in **Amazon ML Summer School'23**. Learnt ML from Amazon's ML experts.
- Contributed to **Open-source** projects at **HacktoberFest-2023**, refining Git, debugging web code, and enhancing Data Structure algorithms. [Verify](#)
- Achieved a **Leetcode Annual Badge** for solving problems for 300+ days in a year, awarded to the top 0.4% of leetcoders in 2023. [Leetcode](#) and [GFG](#)
- **Certificate of Excellence in Data Structures and Algo.** in C++ from Coding Ninjas. [Verify Certificate](#)
- Worked as **Student Mentor** by Mentoring Peers and Juniors in Technology in college as appointed Mentor.