

RAJ CHHALOTRE

Full Stack Developer

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✉ Email

🌐 Portfolio Site

🌐 LinkedIn

🐙 Github

</> LeetCode

</> GFG

EDUCATION

Madhav Institute of Technology and Science,

Gwalior, M.P.

2020-24

B.Tech, Information Technology (AI + Robotics)

CGPA: **8.32**

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

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.

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

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

- Developed and Deployed a movie recommendation system achieving a 20% boost in efficiency, utilizing advanced **NLP-based ML** algorithms and optimizing with the **CountVectorizer algorithm**.
- Designed and implemented an **animated and fully responsive UI** using HTML, CSS, and JS, creating an engaging and visually appealing experience for users seeking similar movies.
- Collaborated to Develop a robust **Flask backend** to seamlessly integrate the recommendation engine, ensuring optimal performance.

E-commerce Website (demo) (Tech Stack : Reactjs, Nodejs, Express, MongoDB)

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

- Developed a **Responsive front-end** for a seamless shopping experience, emphasizing user-friendly design.
- Enabled secure customer **authentication** through Google API and **manual Node.js authentication**.
- Implemented a dynamic user interface using **Reactjs**, incorporating both basic and advanced concepts such as **Hooks**.

EXPERIENCE

Web Development Intern, Inommatics Research Labs

Feb 2023 - May 2023

- Drove **front-end development** tasks during the MERN stack internship at Inommatics 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.