

# RAJ CHHALOTRE

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## 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, Redux Toolkit, 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, TechVeda Innovations, Indore**

Aug 2023 - Jan 2024

- Drove **front-end development** tasks during the internship at TechVeda Innovations, actively contributing to the enhancement of user interfaces.
- Contributed to a few client-side projects, leveraging the **MERN** stack, showcasing adept backend skills to enhance functionalities seamlessly.
- 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. [Verify](#)
- 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](#)
- Worked as **Student Mentor** by Mentoring Peers and Juniors in Technology in college as appointed Mentor. [Verify](#)