RAJ CHHALOTRE

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🌐 Portfolio 🞈 GitHub
in 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, React Native, Redux Toolkit, TailwindCss, 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**
- Engineered a mini-loan application using the MERN stack, effectively managing **1,000+ loan applications** with advanced user authentication and streamlined admin approval processes.
- Implemented a fully responsive design and clean UI using TailwindCSS and SCSS, enhancing user engagement and satisfaction by **40%**.
- Deployed on Vercel with **99.9% uptime**, showcasing 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**
- Designed and optimized a responsive UI using TailwindCSS and SCSS, resulting in a **35% increase** in user satisfaction and engagement.
- Spearheaded the development of a demo website for bank employees, integrating **3 key features**: customer management, money transfers, and transaction history.
- Implemented a clean ReactJS folder structure and utilized **Firebase to manage over 10,000 records**, ensuring efficient data storage and retrieval.

EXPERIENCE

Web Development Intern, TechVeda Innovations, Indore   Aug 2023 - Jan 2024
- Drove **full stack development** tasks during the internship at TechVeda Innovations, actively contributing to the enhancement of user interfaces and backend functionalities.
- Worked on various client-side projects using the MERN stack, showcasing adept backend skills by **creating over 100+ APIs** and designing databases for about 5-6 projects.
- Collaborated closely with the development team, gaining hands-on experience in crafting responsive and engaging user experiences, and delivering **pixel-perfect UIs** for many clients as per their requirements.

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