RAJ CHHALOTRE

Full Stack Developer

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✉ Email   🔗 LinkedIn   </> LeetCode

🌐 Portfolio Site   ⭘ Github   </> 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, Innomatics 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.