

Pratik Raje

+91 9928295768 | rajepratik2407@gmail.com | [LinkedIn](#) | [GitHub](#) | [Leetcode](#) | [Portfolio](#)

EDUCATION

Indian Institute of Information Technology, Bhopal

December 2021 - June 2025

Bachelor of Technology in Information Technology (IT)

Relevant Coursework: **DSA, OOPs, Computer Networks, Operating Systems**

ACADEMIC PROJECTS

E-Commerce | (MERN Stack, Braintree)

[GitHub](#)

- Backend (Node.js, Express, JWT): **Secured 100% of API** requests with JWT authentication and password reset functionality for user account management.
- Built an **Admin Panel** to manage **100+ products, orders, and categories**, streamlining inventory control.
- **Frontend (React.js, Axios, CORS)**: Optimized API calls with **Axios**, reducing response time by **40%**, ensuring a smooth user experience.
- **Database (MongoDB)**: Managed a **large-scale shoe inventory**, handling **thousands of queries efficiently**.
- **Payment Integration**: Implemented **Braintree Sandbox**, enabling **secure and seamless transactions**.

MovieSearcher | (Vite + React.js, LocalStorage, TMDB API)

[LINK](#)

- Built a movie search Web-app using **Vite + React.js**, improving load time by **30%** compared to CRA.
- Integrated **TMDB API** to fetch real-time movie data, handling **100+ search requests per session**.
- Designed a **2-page UI** (Home & Favorites) with **seamless movie bookmarking** using **LocalStorage**.
- Incorporated a favorites feature, allowing users to store **up to ~10,000 movies** persistently in **LocalStorage**.

Bill-Manager | (React.js, Redux Toolkit, Chart.js)

[LINK](#)

- Developed a **single-page budgeting app** using **React.js & Redux Toolkit** for state management. Increased efficiency of Redux state management to handle **500+ expenses** efficiently
- Enabled users to **allocate monthly budgets, add/remove expenses**, and categorize them. Achieved near-instant expense addition (<100ms), enhancing user experience.
- Integrated an **intelligent bill tracking feature** to suggest **payable bills** based on budget.
- Visualized expense trends with a **dynamic Expense vs. Date graph** using **Chart.js**.

RedStore | (HTML, CSS)

[GITHUB](#)

- Developed a **4-page web app** (Home, Sign/Register, Products, Cart) with CSS animations for an engaging UI.
- Enhanced for all devices using JavaScript media queries, ensuring seamless responsiveness.
- Designed an intuitive and visually appealing interface, balancing usability and aesthetics.

ACHIEVEMENTS

- Solved more than **200 Coding Questions** over various platforms.
- **Qualified** the first round of **Incode competition** held on **Hacker-earth** conducted by **Indrive**
- **Ranked 1 in the college** in Ideathon for submitting a groundbreaking application idea for Google Solutions Challenge.

SKILLS

- **Frontend Development:** HTML, CSS, JavaScript
- **Backend Frameworks:** Node.js, Express.js
- **Libraries:** React.js, Material UI, Tailwind CSS
- **Databases:** MongoDB
- **Programming Languages:** C++, Python
- **Tools:** Git, GitHub, VS Code, Vercel