

Vipin Rana

📍 Dehradun, Uttarakhand ✉ vipinranavip97@gmail.com ☎ 8865013373
🌐 MyWebsite 🔗 LinkedIn 🐙 GitHub

Technologies

Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS, Redux Toolkit, Zustand, Tanstack/React Query, React-native

Backend: Node.js, Express.js, Socket.io

Database: MongoDB, PostgreSQL

Languages, Tools and others: C, C++, Data Structures & Algorithms, Git, GitHub, VS Code, Postman

Experience

Web Developer Intern, Webarclight

Sep 2025 – Dec 2025

Remote

- Worked on backend development for a self-growth tracking mobile application by building RESTful APIs and designing PostgreSQL database schemas for users, posts, and goal management. Collaborated with frontend developers to integrate APIs and ensure smooth data flow across the application using Node.js and Express.js.
- Worked as a frontend developer on a loan management platform, contributing to the CRM module used for customer and loan data handling. Built responsive and reusable UI components using React.js to manage customer records, loan details, internal operations and workflow screens. Collaborated with backend developers to integrate APIs and ensure smooth user experience.

Projects

Real-Time Chat App

[\[GitHub\]](#) [\[Live Link\]](#)

React.js, Tailwind CSS, Zustand, Socket.io, Node.js, Express.js, MongoDB

- Developed a real-time chat application with user authentication, direct & group messaging, file uploads, and live updates using Socket.io.
- Designed a responsive UI using Tailwind CSS and ShadCN UI components for enhanced user experience, managed client-side state with Zustand.
- Ensured secure communication using JWT-based authentication.

Employee Management System

[\[GitHub\]](#) [\[Live Link\]](#)

React.js, Tailwind CSS

- Developed a responsive Employee Management System with role-based dashboards for Admin and Employee.
- Implemented login authentication using React Context API and local storage for session management.

Flavoro - Food Ordering App

[\[GitHub\]](#) [\[Live Link\]](#)

React.js, Tailwind CSS, Redux Toolkit, React Router

- Developed a responsive food ordering platform with category-based browsing and live search functionality.
- Integrated shopping cart with item add/remove features and protected checkout flow.
- Used Redux Toolkit for global state management (cart, category, search).

Education

Graphic Era Hill University, B.Tech in Computer Science and Engineering

Aug 2022 – July 2026

Dehradun, Uttarakhand

- Coursework: Data Structures, DBMS, Operating Systems, Computer Networks