

VISHAL KUMAR

Nehru Nagar,Bhopal

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OBJECTIVE

Looking to start my career as a software developer. I want to learn and grow in a professional environment. Eager to contribute to projects and help the team succeed. Open to challenges and willing to improve my skills. Dedicated to delivering quality work and achieving team goals.

EDUCATION

IES College Of Technology, Bhopal

2021 – 2025

B.Tech - Computer Science and Engineering - CGPA - 7.76

Bhopal

TECHNICAL SKILLS

- **Languages:** C++ , C, JavaScript, Python
- **Backend/Database:** Node.js, Express.js, MongoDB, SQL, RESTful APIs
- **Frontend:** HTML, CSS, Tailwind, React.js
- **Coursework** OOP, Data Structures Algorithms, Operating Systems, Computer Networking

PROJECTS

Expense Tracker- [Live] [GitHub] | MERN Stack

2024 - 25

- Developed a full-stack web app using MongoDB, Express, React, and Node.js to track and manage expenses.
- Enabled users to add, edit, and delete transactions and view monthly expense summaries.
- Implemented automatic monthly expense reports via email ensured the app works on desktop, tablet, and mobile.
- Built React components, managed state with React hooks, and created RESTful APIs for client-server communication.
- Deployed the frontend on Vercel, backend on Render, and used MongoDB Atlas for secure data storage.

Cash Flow Minmiser- [Live] [GitHub] | HTML, CSS, Tailwind, JavaScript, React.js, Git

2024-25

- Built a React.js app to split expenses among friends, ensuring correct reimbursement orrectly.
- Took input transactions and calculated net balances for all users, labeling them as creditors (money owed) or debtors (money to pay) for easy tracking.
- Used a Max Heap algorithm to automatically match the largest creditor and debtor, reducing the number of transactions.
- Displayed simplified transactions in a graph, showing clearly who owes whom and how much, improving usability and clarity.
- Created interactive UI components with React hooks (useState, useEffect) and managed code on GitHub for maintainable and organized development.

EXPERIENCE

Intern at Bharat Intern 🔗

March 2024 - April 2024

Web Development

- Developed production-ready web applications using JavaScript, React.js, HTML, and CSS.
- Implemented responsive designs and streamlined API integration to enhance user experiences.
- Built a Netflix-inspired homepage, personal portfolio website, and weather app using real-time API data.
- Documented learning, set milestones, and actively sought feedback to improve development skills.
- Handle the Database and created a responsive front-end using **HTML, CSS and JavaScript**.

CODING PLATFORMS

- Solved **800+** Problems and showcasing strong algorithmic skills on **Leetcode**. 🔗
- Earned **5-Star** rating on **HackerRank**. 🔗
- solved **400+** problems, demonstrating strong problem-solving on **geeksforgeeks**. 🔗
- Solved **1000+** problems including MCQs and coding on **Coding-Ninjas** 🔗

CERTIFICATIONS

- Mastering Data Structure and Algorithms - Code-Help
- MERN Stack - Apna-College