ADITYA VERMA

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EDUCATION

VIT Bhopal University   **Aug 2021 – Aug 2025**
B.Tech - Computer Science and Engineering   *Bhopal, Madhya Pradesh*

TECHNICAL SKILLS

Frontend: React.js, Next.js, Typescript, Javascript, HTML, CSS, Tailwind CSS, Bootstrap
State Management: Redux, Zustand, Recoil
Backend: Node.js, Express.js, RESTful APIs, WebSockets
Other Tools: Git, GitHub, SQL, Webpack, Vite, Babel, Postman, Firebase, Figma, MongoDB, MySQL

PROJECTS

AI Trip Planner ⎋ | React JS, Node JS, Gemini AI, Firebase, Tailwind CSS   **Jan 2025**

- Developed an **AI-powered Trip Planner** using React, improving trip **customization efficiency by 40%**.
- Implemented secure **Google Authentication**, enhancing user security and reducing unauthorized access risks.
- Optimized **trip data storage and retrieval** with a database, improving response time by 35%.
- Integrated **Google Photos API** to dynamically display location images, enhancing user engagement by 50%.

Cluster AI - Carrer Portal ⎋ | Next JS, Tailwind, Gemini AI, Prisma, Shadcn UI   **Feb 2025**

- Architected a **Next.js-based career portal** with **ShadCN UI**, improving **user navigation efficiency by 50%**.
- Integrated **Gemini AI API** to generate **real-time industry insights**, increasing **user engagement by 60%**.
- Developed an **AI-powered Resume & Cover Letter Builder**, reducing **manual effort by 70%** and enabling **PDF exports**.
- Implemented **Inngest-based cron jobs** for **automated weekly insights**, boosting **user retention by 55%**.

Quixxo - Travel Guide ⎋ | React JS, Node JS, Mongo DB, Express, Tailwind CSS   **Feb 2024**

- Developed **Quixxo - Travel Guide** using **React and Tailwind CSS**, improving **UI responsiveness by 60%**.
- Integrated **MongoDB** for **efficient data storage and retrieval**, enhancing **trip search performance by 50%**.
- Built **Node.js APIs** for dynamic itinerary generation, reducing **trip planning time by 70%**.

INTERNSHIP

Internship Studio ⎋   **Jul 2024 – Nov 2024**
Full Stack Website Design and Development   *Remote*

- Developed and optimized an **E-Commerce** website using **HTML**, **CSS**, **JavaScript**, **Bootstrap**, and **React**, enhancing **UI responsiveness by 40%**.
- Improved frontend performance with optimized **React components**, **reducing page load time by 35%**.
- Integrated **RESTful APIs** for seamless backend communication, enhancing **data retrieval efficiency by 50%**.
- Implemented **dynamic UI components** and **state management** in React, improving user navigation and experience.

EXTRACURRICULAR

- Member of Bit by Bit Coding Block Club - **VIT Bhopal**
- Event Management Head Coding Block Club - **VIT Bhopal**

CERTIFICATIONS

- Full Stack Web Development Bootcamp - Udemy
- Cloud Digital Leader Certification [CDL] - Google