Aditi Singh

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Education

IES College of Technology, Bhopal *Sept 2023 – May 2027*
Bachelor of Technology in Computer Science
- **Coursework:** Data Structures and Algorithms, Object Oriented Programming
- **CGPA:** 7.45

Experience

Koach *(SDE Intern)* **01/2025 - Present**
- Built the frontend and backend **(Node.js, MongoDB)** for onboarding and landing pages, enhancing user experience and responsiveness.
- Implemented **JWT authentication** and integrated **Firebase** for real-time data sync, improving security, scalability, and performance.

Krishi-Bazar *(Government Project)* ○
- Developed a user-friendly marketplace app connecting farmers and buyers, implementing seamless navigation (React Navigation) and intuitive UI/UX based on wireframes and prototypes.
- Integrated APIs for authentication, product listings, and order management, ensuring smooth data flow, and optimized performance—reducing load times by 20% and boosting user engagement by 30%.

Projects

Elite-ed — *React.js, Tailwind, CSS3* ○ Live
- Built a responsive English education platform with course listings, intuitive navigation, and WhatsApp integration.
- Optimized for SEO, accessibility, and fast-loading performance using modern design principles.

React-Meals — *React.js, React Context API, CSS3* ○ Live
- Created a dynamic food ordering platform with a shopping cart and real-time updates for a seamless user experience.
- Utilized React Context for efficient global state management and modular components for scalability and maintainability.

Expense-Tracker — *React.js, CSS3,* ○ Live
- Built a React-based app to track and categorize expenses by year, providing clear spending insights.
- Implemented filtering options, real-time updates with React hooks, and interactive charts for visual analysis.

Technical Skills

Languages: JavaScript, TypeScript, Python, C++
Technologies/Frameworks: React.js, Next.js, React Native, Node, Express, JWT, Firebase, Tailwind CSS, CSS3, Shadcn, GluestackUI,
Database: MongoDB, PostgreSQL, Prisma, Mongoose
Tools & Platforms: Git, GitHub, Vercel, Ngrok, Vite, Vscode, Axios, Postman

ExtraCurriculars

Social and Outreach Lead – GDSC: Led events and campaigns, boosting awareness and skill development by 75% through workshops and collaborations, achieving a 4.8/5 satisfaction rating.
Freelance : Built a fully responsive website for an English teaching platform, ensuring a seamless user experience.
Open Source – Rocket.chat(GSOC org) : Added an alert for unsaved profile changes to enhance UX.