Aditya Agrawal
Electronics and Telecommunication Undergraduate

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📍 Jabalpur

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EDUCATION

B. Tech in Electronics and Telecommunication
Jabalpur Engineering College

07/2022 - Present   *CGPA: 6.51*

PROJECTS

E-Commerce website
- Developed a responsive e-commerce platform using **React.js** , **TailwindCSS** , and **Vercel** .
- Integrated **Stripe** for secure payment processing.
- Designed a dual-interface system: **User End**: Product browsing, seamless shopping, and checkout. **Admin End**: Inventory and order management.
- Implemented efficient **API handling** for smooth operations across all devices.
- Ensured a user-friendly and consistent shopping experience.
- **User-end project link:** https://e-commers-frontend.vercel.app/
- **Admin-end project link:**https://e-commers-admin-three.vercel.app/
- Admin LoginId:- admin@forever.com
- Admin Password:- admin@123

AI Trip Planner (12/2024 - 12/2024)
- **Problem:** Created a web app to simplify trip planning by generating personalized itineraries using AI based on user-selected destinations, duration, and number of people.
- **Tech Used**: Frontend: React.js. Backend:Node.js. Data Storage:MongoDb. UI Framework: Tailwind CSS
- **Result:** Successfully developed an AI-driven app for personalized trip planning with secure user authentication. Achieved efficient backend performance and seamless integration through Vercel deployment.
- **Git**: https://github.com/Aditya030an/Trip-planner-ai

WORK EXPERIENCE

R&D Intern
Hartalkar Innovations

04/2024 - 07/2024   *Jabalpur*
Achievements/Tasks
- Investigated sensor applications in EVs for battery health and performance monitoring.
- Researched Electric Vehicle Battery Management Systems (BMS) for performance and safety optimization.
- Analyzed sensor data integration within the BMS framework.

SKILLS

HTML   Css   JavaScript   React.js   Tailwind
Node.js   React-native   Git   OOPs   C++
Redux   Problem Solving

ACHIEVEMENTS

GFG (06/2023 - Present) ↗
Total problem Solved: 394

LeetCode (12/2023 - Present) ↗
Total problem Solved: 299

ORGANIZATIONS

E-cell (03/2023 - Present)
Head Coordinator

- Organized workshops to provide aspiring entrepreneurs with practical skills for launching ventures.

- Conducted speaker sessions featuring industry experts to inspire and guide participants.

- Facilitated access to resources and networking opportunities for budding entrepreneurs.

-Hosted business plan competitions to encourage innovative ideas and strategic thinking.

CERTIFICATES

Certificate of Achievement in Basics of C++ ↗

Certificate of Achievement in Javascript ↗

COURSEWORK

Data Structures and Algorithm

Frontend Development   Anroid Developent

MERN Stack Development   Backend Developement