

Aditya Agrahari

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EDUCATION

Indian Institute of Information Technology, Bhopal

November 2022 - July 2026

Bachelor of Technology in Electronics and Communication Engineering (ECE)

CGPA: 8.80

Relevant Coursework: **Data Structure and Algorithms, Object Oriented Programming**

ACADEMIC PROJECTS

Ecommerce App | React, Redux, Node.js, Express.js, MongoDB, JWT, Stripe API, Nodemailer [Link](#) | [Github](#)

- Developed a **full-featured ecommerce application** with over **100** products and demo users.
- Implemented authentication using **JWT** and user authorization for secure access.
- Integrated **Stripe** to process **over 1,000 transactions** monthly.
- Utilized **Redux** for state management, ensuring a seamless user experience and reducing load times by **30%**.

Portfolio | HTML, CSS, JavaScript, React, GitHub Pages

[Link](#) | [Github](#)

- Designed and developed a **personal portfolio** website using **React**, a popular JavaScript library for building user interfaces.
- Implemented **React Router** for seamless navigation between different sections without page reloads, providing a smooth and engaging user journey.
- Showcased over **6 projects** with interactive features, enhancing user engagement.
- Deployed on **GitHub Pages**.

ACTIVITIES AND LEADERSHIP

IIIT Bhopal - ARUNODAY CLUB

April 2024 - Present

- Organized over **2 events** for diverse college occasions, notably including a **Blood Donation Camp**.
- Oversaw **Arunoday Club's social media presence**, crafting compelling content and fostering community interaction to boost **brand visibility and engagement**.

WORK EXPERIENCE

Chegg India – Expert

January 2024 – May 2024

- Accomplished **Chegg Expert** in Computer Science, proficient in solving over **200** challenging questions.
- Provided **comprehensive solutions** and **guidance to students** seeking assistance in topics within the field.
- Demonstrated expertise in **explaining complex concepts**, aiding students in understanding difficult subject matter.

Shipd.ai – Problem Setter

August 2024 – October 2024

- Designed and curated **20+** Data Structures and Algorithms (DSA) problems covering **10+** different topics.
- Developed **50+** well-structured test cases with clear constraints to ensure accuracy and challenge.
- Contributed to enhancing the platform's problem repository, benefiting **1000+** learners in strengthening their DSA skills.

ACHIEVEMENTS

- **3-star** coder on **CodeChef** with a max rating of **1700**.
- Ranked **504** out of 27k+ participants in **Biweekly Contest 143**, achieved highest rating of **1656** in **LeetCode**.
- Secured **435th** global position in CodeChef **Starters 172** contest.
- Combined solved **500+** DSA questions across platforms like **LeetCode, GFG, and Coding Ninjas**.

SKILLS

- **Languages:** C++, C, HTML, CSS, JavaScript.
- **Technologies:** MongoDB, Express, React JS, Node JS (MERN), Bootstrap, Material-UI, Tailwind CSS, Redux.
- **Developer Tools:** Git, Github, VS Code, Netlify, Vercel, Postman.
- **Soft Skills:** Leadership, Team Management, Public Speaking, Content Writing.