

Arpit Chauhan

+91 7470604598 | arpitchauhanac07@gmail.com | [LinkedIn](#) | [GitHub](#) | [CodeChef](#) | [Leetcode](#) | [Codeforces](#) | [Portfolio](#)

EDUCATION

Indian Institute of Information Technology, Bhopal

August 2023 – May 2027

Bachelors of Technology – Computer Science Engineering (CSE)

CGPA 8.68

Relevant Coursework: **Data Structures and Algorithms, Object Oriented Programming, Software Engineering Fundamentals.**

PROFESSIONAL EXPERIENCE

Axios Development Club, IIIT Bhopal | Vice-President

September 2025 – Present

- Directed in **8+ events** with **100+ participants each** and conducted **orientation/mentorship for 500+ freshers**, driving large-scale engagement.
- Increased club visibility by **80%** through strategic media campaigns and coordination across **tech & non-tech teams**.

Axios Development Club, IIIT Bhopal | Assistant Web Dev Lead

August 2023 – July 2024

- Developed and maintained the **official club's website** (100+ monthly visitors), simplifying access to resources and events.
- Collaborated with teammates to deliver Web Dev week with **4 technical sessions** for 200+ peers in web development, fostered community learning.

ACADEMIC PROJECTS

Trust-Message - Next.js 15 project

[LIVE SITE](#)

- Built an **anonymous feedback platform** with **Dockerized** deployment for scalable and isolated environments.
- Implemented custom authentication and **Google OAuth** using Auth.js with **Credentials Provider** and **OTP verification** via Resend, ensuring secure and frictionless onboarding.
- Integrated **AI-powered** feedback recommendations with **Gemini 2.5 Flash** and **Vercel AI SDK**, cutting response time by **300 ms** for enhanced real-time UX.
- Optimized MongoDB queries using **Aggregation Pipeline**, improving data fetch and filtering performance by ~20%.

Tomato. - MERN Stack project

[LIVE SITE](#)

- Built a **food delivery website** with real-time order tracking and secure **Stripe payments**, tested for 20+ concurrent users.
- Implemented **JWT-based authentication** and role-based authorization for 2 types of users (customer & admin).

CI/CD & Deployment - DevOps project

[GITHUB](#)

- Set up the deployment of an **existing Django app** by integrating Jenkins CI/CD.
- Containerized the application with **Docker Compose** integrating **MySQL** and **Nginx**, deploying on **AWS EC2**.
- Configured **automated build triggers** for faster feature rollouts, improving deployment efficiency by ~40%.
- Outcome: **99% uptime**, faster updates with automated pipelines.

MERN Chat App - Kubernetes project

[GITHUB](#)

- Deployed** an existing MERN chat app on Kubernetes using custom yaml manifests for deployments, services, and volumes, **Tested** in 3-node cluster Minikube for local orchestration.

ACHIEVEMENTS & CERTIFICATES

- Completed **over 350** algorithmic challenges on LeetCode and ranked in the **top 13.78%** globally with a peak score of **1689** and best rank of 467, showcasing advanced proficiency in competitive coding environments.
- Demonstrated strong competitive programming skills by achieving rating **1647 on CodeChef**, ranking under 100 globally in CodeChef Starters **among 35,000+ participants**, and attaining Pupil rank on **Codeforces** with a peak **rating of 1352**.
- Spearheaded digital outreach by managing all official social media platforms of Social Media Manager, IEEE IIIT Bhopal SB (2023–24), driving **1,000+ new followers** and significantly boosting event visibility and engagement.
- Qualified for **Round 1 of Flipkart Grid 6.0**, ranking **8,165 out of 484,302 participants (top 1.7%)**.
- Ranked in the **top 2% among 1.2 million** candidates nationwide, reflecting strong analytics, and academic excellence.

SKILLS

- Programming Languages:** C/C++, Python, JavaScript, TypeScript, MATLAB, HTML/ CSS.
- Development Tools:** npm, Git, GitHub, Postman, Docker, AWS, Jenkins, Kubernetes, Terraform, Prometheus, Vercel.
- Frameworks and Libraries:** ReactJS, NextJS, NodeJS, shadcn/ui, Tailwind, Bootstrap.
- Operating Systems:** MacOS, Windows, Linux(Ubuntu).
- Databases:** MongoDB, MySQL, PostgreSQL, Firebase Firestore.
- Relevant Coursework:** DSA(C++), OOPs, DBMS, Computer Networks, Full-Stack Web Development.
- Soft Skills:** Leadership, Team Management, Creativity, Public Speaking, Co-ordination.