

ARYAN RAJPOOT

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EDUCATION

KIET Group of Institutions (Affiliated to AKTU, Lucknow)

B.Tech in Information Technology with a **CGPA: 7.9/10**

Nov 2022 - Jul 2026

Delhi NCR

EXPERIENCE

GDG KIET

Mar 2024 - Apr 2024

Frontend Developer

- Developed the **Sprinthacks 2.0** portal from scratch using ReactJs and TailwindCss for seamless hackathon registration.
- Built features for team registration, idea submission, and deadlines.
- Reached 2,000+ user registrations, 350+ teams registrations, and 1,500+ visitors.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, TypeScript, SQL, Java.

Web Technologies: HTML , CSS , Ajax , Express.js , React.js , Next.js, Redux , Tailwind, Bootstrap.

Tools: Git/GitHub, VS Code, Postman, Cursor AI.

Soft Skills: Problem Solving , Leadership , Public Speaking , Time Management.

PROJECTS

CampusConnect - Real-Time Chat Application | Personal Project | [Code](#) || [Live](#)

April 2025

- Built a full-stack real-time chat application using **ReactJS**, **NodeJS**, and **Socket.IO**.
- Implemented instant messaging with support for multiple users, rooms, and persistent connections.
- Handled user authentication, message broadcasting, and server-client communication efficiently using WebSockets.

BudgetBuddy – Expense Tracker Web App | Personal Project | [Code](#) || [Live](#)

Jan 2025

- Developed a responsive expense tracker web application using **ReactJS**, **Context API**, and **Tailwind CSS**.
- Enabled users to add, delete, and view expense records with dynamic updates via global state management.
- Designed a clean and intuitive user interface with Tailwind for a seamless experience across devices.

HealthKey – IoT Health Monitoring Platform | Built during Hackathon | [Code](#) || [Live](#)

Nov 2024

- Developed a web platform using **ReactJS** and **Tailwind CSS** to display real-time health metrics (SpO2, heart rate, etc.) collected via non-invasive IoT sensors.
- Integrated device data fetching from IoT modules to visualize live health readings for users and healthcare professionals.
- Designed and implemented a dedicated marketplace section to promote and sell the custom-built health monitoring device.

ACHIEVEMENTS

- Participated in 10+ hackathons and secured top positions in 7+, including winning at prestigious events like **Techacks 4.0** and **HackJNU 3.0**, showcasing strong innovation and teamwork skills.
- Led 4+ events, including the National-Level Hackathon Sprinthacks 2.0 , Sprinthacks 3.0 and Gen AI Study Jams.

CERTIFICATIONS

- Web Development Bootcamp 2023 by Colt Steele (September 5, 2023)
- Programming Foundations: Data Structures by Kathryn Hodge (January 14, 2024)

EXTRACURRICULAR ACTIVITIES

- Web Coordinator - GDG On Campus, KIET:** Mentored 20+ students in web technologies and organized 3+ hands-on workshops and coding sessions, leading to a 30% increase in student participation.