Ayush Raj

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EDUCATION

- **Indian Institute of Information Technology, Jabalpur** — Madhya Pradesh, India
  Bachelor of Technology - Computer Science and Engineering — *Aug 2023 - Present*

TECHNICAL SKILLS

- **Languages**: Python, C, C++, TypeScript, JavaScript, Java, PHP, HTML, CSS, SQL

- **Developer Tools**: VS Code, Linux, Windows, Figma, Git, Vercel

- **Frameworks**: HTML, CSS, Tailwind, BootStrap, Reactjs,Nextjs, Nodejs, React-Native

- **Soft Skills**: Leadership, Event Management, Public Speaking, Time Management

CODING PROFILES

- **LeetCode:** Ayushraj009

- **CodeForces:** AyushRaj

- **CodeChef:** ayushraj009

PROJECTS

- **Saarthi − A platform empowering rural children through innovative education.** — GitHub | Live
  NEXT.JS, React, TailwindCSS, JavaScript — *Jan 2025 - Ongoing*
  - Developed an AI-driven platform to empower rural children with innovative learning methods.
  - Integrated an AI Course Generator to create personalized learning paths.
  - Built an AI Mock Interview module to enhance students' confidence and communication skills.
  - Implemented Flashcards Quizzes for interactive and engaging learning experiences.
  - Designed an E-Library providing easy access to educational resources.

- **Kavach - Women Harassment Reporting Platform and Emergency Alert System** — GitHub | Live
  Node.js, React, Express.js, TypeScript, JavaScript, Tailwind CSS, MongoDB — *Nov 2024*
  - Developed a real-time harassment reporting platform with emergency alerts and live location tracking, enhancing women's safety.
  - Engineered a secure and user-friendly interface for live location sharing among trusted contacts, leading to increased user adoption and engagement
  - Implemented a one-tap emergency alert system, ensuring faster response times in crisis situations.
  - Integrated database operations to manage user reports, emergency alerts, and live location data while ensuring data integrity, security, and privacy.

ACHIEVEMENTS

- **Problem Solving**
  *Solved **overall 400+ questions** on all platforms covering various Data Structures and Algorithms.*

- **Can You Hack It**
  *Placed **Runner up** at Can You Hack It, a 24 hour Intra-College Hackathon out of 50+ teams.*

VOLUNTEERING

- **Core Member - Business and Management Club (BMC)**
  Selected as a core member of BMC, the driving force behind IIIT Jabalpur's business and management initiatives. Organized sessions, workshops, and mentorship programs to guide juniors in entrepreneurship, leadership, and strategic thinking.

- **Hackbyte 2.0 - IIITDM Jabalpur**
  Played a key role in organizing Hackbyte 2.0, a nationwide hackathon with 2000+ participants, fostering innovation and collaboration.