

# ARMAN REDHU

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LinkedIn

GitHub

Codolio

Portfolio

## EDUCATION

**Indian Institute of Information Technology, Kota**  
*Bachelor of Technology in Computer Science and Engineering*

**2023 – 2027**  
CGPA: 8.11/10

**DAV Centenary Public School, Jind**  
*Senior Secondary (Class XII), CBSE*  
*Secondary (Class X), CBSE*

**2009 – 2023**  
Percentage: 93.4%  
Percentage: 97.0%

## EXPERIENCE

**Campus Ambassador — Unstop**  
*IIIT Kota*

**2024 – Present**  
*Remote*

- Promoted hackathons, competitions, and internship opportunities, driving a 40% increase in student participation.
- Coordinated with Unstop teams to streamline event awareness, boosting registrations by 300+ across campus.

## PROJECTS

**GenCraftAI** | *PERN Stack, Gemini API, Clipdrop API, Clerk, Vercel* — GitHub [↗](#) | Live Demo [↗](#) **2025**

- Engineered an AI-powered SaaS platform generating articles, resumes, and images using a scalable **PERN architecture**.
- Integrated **Gemini & Clipdrop APIs** for multimodal AI, reducing generation time by 30%.
- Implemented **role-based authentication with Clerk**, securing access for 100+ active users.
- Developed a responsive dashboard with advanced filtering, pagination, and CRUD operations using **React, Tailwind, and Framer Motion**.
- Optimized cloud deployment on **Vercel**, improving runtime efficiency by 25% and ensuring mobile-first responsiveness.

**DocNow** | *MERN Stack, Razorpay, Stripe, Render* — GitHub [↗](#) | Live Demo [↗](#)

**2025**

- Built a healthcare platform enabling seamless doctor-patient **appointment scheduling** with secure authentication and real-time booking.
- Developed **role-based dashboards** for doctors and patients, ensuring secure and personalized access.
- Integrated **Razorpay & Stripe payment gateways**, processing 100+ secure online transactions.
- Deployed with **Render** using independent frontend/backend services, improving scalability and uptime.

## TECHNICAL SKILLS

**Languages:** C/C++, Python, Java, JavaScript, TypeScript

**Backend:** Node.js, Express.js, MongoDB, REST APIs, MySQL, PostgreSQL, JWT

**Frontend:** Next.js, React.js, Redux Toolkit, Tailwind CSS, HTML5, CSS3

**Cloud/Tools:** Git, GitHub, Linux, Postman, VS Code

**Libraries:** NumPy, Pandas, Matplotlib

**Coursework:** Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Operating Systems, Artificial Intelligence

## LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

- Content & Editorial Lead and Public Relations Executive, **IIIT Kernel** — Directed content strategy, authored technical and editorial articles, managed communications, coordinated partnerships and external collaborations, and led campus engagement initiatives for the institute's technical club.
- Reliance Foundation Undergraduate Scholar** — Awarded for academic excellence and leadership potential.
- Finalist, **Odoo All-India Hackathon 2025** — Ranked among the top teams nationwide in one of India's largest hackathons with 19,000+ registrations.
- Solved 650+ problems across multiple platforms including 400+ on **LeetCode** [↗](#), achieved a rating of 1686 on **CodeChef** [↗](#), and a rating of 1214 on **Codeforces** [↗](#).