

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

2009 – 2023

Senior Secondary (Class XII), CBSE

Percentage: 93.4%

Secondary (Class X), CBSE

Percentage: 97.0%

PROJECTS

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

- Developed an AI-powered SaaS platform for generating content (articles, resumes, images) using a scalable **PERN stack** architecture.
- Integrated **Gemini & Clipdrop APIs** for multimodal AI (text & image), and implemented secure role-based user management with **Clerk authentication**.
- Built a dynamic dashboard with filtering, pagination, and deletion features using **Tailwind CSS** and **Framer Motion**.
- Optimized deployment on **Vercel**, ensuring mobile-first responsiveness and improved runtime efficiency.

DocNow | *MERN Stack, Razorpay, Render* — GitHub [↗](#) | Live Demo [↗](#) 2025

- Built a full-stack healthcare application streamlining doctor-patient interactions through appointments, prescriptions, and medical records.
- Developed **role-based dashboards** for doctors and patients, ensuring secure and personalized access.
- Integrated the **Razorpay payment gateway**, enabling seamless online transactions for appointment bookings.
- Deployed via **Render** with separate frontend and backend services, enhancing scalability and reliability.

TECHNICAL SKILLS

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

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

Frontend: Next.js, React.js, Tailwind CSS, HTML5, CSS3

Libraries: NumPy, Pandas, Matplotlib

Tools: VS Code, Git, GitHub, Linux, Postman, Jupyter Notebook

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

LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

- Campus Ambassador, **Unstop** — Represented the platform on campus, promoted competitions and opportunities, and drove student engagement.
- Content & Editorial Lead and Public Relations Executive, **IIIT Kernel** — Directed content strategy, authored technical/editorial articles, managed communications, coordinated partnerships, external collaborations, and campus engagement initiatives for the institute's technical club.
- Reliance Foundation Undergraduate Scholar** — Selected for academic excellence and potential; awarded scholarship support.
- Finalist, **Odoo All India Hackathon 2025** — Selected among 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** [↗](#).

CERTIFICATIONS

- Google Cybersecurity Professional Certificate – Issued by Coursera [↗](#)