

# Ajitesh Sharma

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## Education

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### Bachelor's of Technology in Computer Science with Specialization in Information Security

Vellore Institute of Technology, Vellore, India

Expected July 2027

## Experience

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### Physicswallah | Remote

Intern | 02/2025

- Contributed to product development and proof of concepts (POCs).
- Collaborated with teams to develop innovative solutions for real-world challenges.
- Achieved performance and learning goals to enhance technical and problem-solving skills.

## Skills

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- **Programming Languages:** Java, Python, C, C++, Rust
- **Web Development:** HTML, CSS, JavaScript, MERN Stack
- **Developer Tools:** Git, Node.js
- **Industry Knowledge:** MATLAB, R, Assembly Language

## Projects

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### Searching Lost Person

MongoDB, Express, Node.js, HTML, CSS, JavaScript, Face API, TensorFlow

March 2025

- Developed a web application to assist in finding lost children using a searchable database.
- Integrated Face API and TensorFlow for facial recognition to match lost children with uploaded images.
- Enabled users to register, file complaints, upload images, and search for missing persons.

### CLI RPG Game (Rust)

GitHub: ACM-VIT/cli-rpg

- Contributed to the development of a CLI-based RPG game using Rust.
- Focused on JSON file handling, tutorial listings, and content management.

### Health & Wellness Platform

HTML, CSS, JavaScript, Groq Llama API, Python

Ongoing

- Built a comprehensive health planning site featuring personalized diet plans, social & streak features, custom meal creation, and a calorie counter.
- Future Scope: AI-based personalized exercise plans and training.
- Gained experience in brainstorming, coding, debugging, and project management.

## Extra-Curriculars

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### Core Member

ACM-VIT, Vellore

- **Cryptic Hunt:** Core member of VIT's largest scavenger hunt, involving tech and anchoring.
- **Codex Cryptum:** Organized a cybersecurity and ethical hacking workshop.
- **Reverse Coding:** Participated in competitive coding events involving open-box thinking.

### Secretary & Founding Member

Geospatial Club, Vellore

