

ISHITA AGRAWAL

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PROFESSIONAL SUMMARY

Computer Science Engineering student at VIT Chennai with strong academic records (9.13 CGPA) and hands-on experience in software development. Dedicated, Passionate about problem-solving, Technology, and continuous learning, seeking opportunities to apply my skills in real-world projects.

EDUCATION

- Vellore Institute of Technology, Chennai | B. Tech**
Computer Science Engineering | 2023 - Present
9.13 CGPA
- Jayshree Periwal High School, Jaipur | Senior Secondary (Class 12)**
2023
BOARD: CBSE
91.2%
- Jayshree Periwal High School, Jaipur | Matriculation (Class 10)**
2021
BOARD: CBSE
95%

SKILLS

- Programming Languages: Python, C++, C, MySQL, HTML, CSS, JavaScript, ReactJS, R, Flutter
- Software & Tools: MATLAB, LTspice, Canva, Emu8086, Keil, Model Sim

PROJECTS

- Emotion-Based Motivation Generator** Developed an AI-based system using the Falcon Language Model to deliver motivational messages based on emotional input.
- Load Balancer Tool** Built a backend load balancer in Python with a visual UI using JavaScript, HTML, and CSS for efficient server traffic management.
- Clinic Management System** Created mobile application using Flutter.
- Event Management Website** Designed and developed a responsive website using JavaScript, HTML, and CSS for organizing and tracking events.
- Gaming Website** Developed an interactive gaming website using JavaScript, HTML, and CSS.
- E-commerce Website** Built a functional online store interface using HTML and CSS with product listing and basic styling.
- Tourism Website** Designed an informational website using HTML and CSS showcasing tourism destinations.

RESEARCH EXPERIENCE

Research Intern, CNI Department, VIT Chennai (May 2025 – Present)

ACHIEVEMENTS & CERTIFICATIONS

- NTSE Stage 1 Qualified – National-level academic scholarship program.
- IBM GenAI Course– Completed
- Cisco Introduction to Cybersecurity – Completed
- Smart India Hackathon 2023 & 2024 (Vitish) – Participated
- Scribble Pad Hackathon 2024 – Participated

SPORTS ACHIEVEMENTS

- Jaipur District Open Badminton Championship 2019 – Participated
- Annual Sports Day Race 2019 – Silver Medal

LEADERSHIP & RESPONSIBILITIES

- Program Representative, B. Tech CSE CORE (2024 - Present)
- Member, Enactus VIT Chennai (2023 - Present)
- Member, Data Science Club VIT Chennai (2023 - Present)
- Prefect, St. Xavier's School Jaipur (2015)
- Organizing Committee Member for various college events

LANGUAGES

English – Professional Proficiency
French – Intermediate Proficiency
Hindi – Native Proficiency

ADDITIONAL LINKS

- https://www.codechef.com/users/team_medal_43
- https://www.linkedin.com/in/ishita-agrawal-a76a92284?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app
- <https://leetcode.com/studyplan/leetcode-75/>
- <https://github.com/Ishita2005cse>