

# Ayush Kumar

Cybersecurity Enthusiast — Python Developer — Full Stack Web Developer

Bangalore



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[Ayush Kumar](#)



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## SKILLS

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- **Programming Languages:** Python, HTML, CSS, JavaScript, C
- **Frameworks & Tools:** Node.js, Tailwind CSS, MS-Office, MS-Excel
- **Cybersecurity:** Threat Analysis, Vulnerability Assessment, Network Security
- **Other Skills:** Content Writing, Digital Marketing, Creative Writing

## WORK EXPERIENCE

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**Campus Ambassador** *Internshala, Virtual*

**Jan 2025 – Present**

- Promoted Internshala's internships and trainings through college awareness campaigns.
- Developed marketing and leadership skills by bridging the gap between students and opportunities.

**Cybersecurity Internship** *SkillCraft Technology, Virtual*

**Jan 2025 – Feb 2025**

- Gaining hands-on experience in threat analysis, vulnerability assessment, and network security.
- Enhancing technical and problem-solving skills by working on real-world challenges.

**HR Intern** *WijiTech, Virtual*

**Feb 2025 – Present**

- Managing recruitment, onboarding, and engagement activities to build an efficient team.
- Coordinating with different departments to streamline HR processes and improve employee experience.

**Campus Ambassador** *IIT Roorkee, Virtual*

**Feb 2025 – Present**

- Representing IIT Roorkee's initiatives and promoting events among students.
- Engaging with the student community to increase participation in IIT Roorkee programs.

## PROJECTS

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**Keylogger using Python**

*Personal Project, Completed*

- Developed a simple keylogger using the pynput library in Python.
- Captures keystrokes and logs them into a text file, including regular and special keys.
- Implemented functionality to stop logging upon pressing the Esc key.

**AI-Powered Web App for MCQ Generation**

*CodeRed Hackathon, Dec 2024*

- Developed a web application using AI to generate MCQs from uploaded PDFs.
- Demonstrated expertise in front-end and back-end development.

**Web Forum for College**

*Planned Project, Ongoing*

- Designing a collaborative web platform for student interactions and information sharing.
- Incorporating discussion threads, file uploads, and moderation features.

**Portfolio Website**

*Personal Project, Completed*

- Designed and developed a personal portfolio website to showcase projects and skills.
- Integrated responsive design principles to ensure compatibility across devices.

**Simple Calculator Application**

*Personal Project, Completed*

- Created a web-based calculator using JavaScript for basic arithmetic operations.
- Focused on user-friendly interface and efficient functionality.

EDUCATION

BE, Computer Science & Engineering	2024 – 2028
Sir M. Visvesvaraya Institute of Technology, Bangalore	
Senior Secondary (XII)	2023
Nehru Intermediate College, Deoria, UP	
Secondary (X)	2021
Jawahar Navodaya Vidyalaya, Siwan, Bihar	

CERTIFICATIONS

- Tata Cybersecurity Analyst Job Simulation (Forage, Dec 2024)
- Full Stack Web Development (Udemy, Jan 2025)
- Cybersecurity for Beginners (Tata STRIVE/Microsoft, Jan 2025)
- Google Cybersecurity Foundations (Coursera, Dec 2024)

HOBBIES

- Playing Badminton, Chess, and Cycling
- Writing poems and creative content