Ayush Kumar

Cybersecurity Enthusiast — Python Developer — Full Stack Web Developer

Bangalore ✉ ojha13291@gmail.com ✆ +91 9631593615 ⍟ Ayush Kumar in Ayush Kumar

SKILLS

- **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

Campus Ambassador   **Jan 2025 – Present**
Internshala, Virtual

- 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   **Jan 2025 – Feb 2025**
SkillCraft Technology, Virtual

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

Python Development Internship   **Jan 2025 – Feb 2025**
TechOctaNet, Virtual

- Developing applications, optimizing code, and learning frameworks to enhance programming skills.

Freelancing Project   **Dec 2024 – Jan 2025**
Accenture, Virtual

- Focused on image processing tasks, including analyzing images and applying processing techniques.
- Delivered results meeting client requirements.

PROJECTS

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