

Ayush Jainendra Singh

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Portfolio: [ayushsin2004](#)

Career Objective

MCA student with a strong foundation in Cybersecurity, Software Development, and Web Technologies. Proficient in Python, networking fundamentals, and security tools such as Nmap and Wireshark. Experienced in developing secure web applications and implementing real-time computer vision projects. Seeking an entry-level role in Cybersecurity or IT to apply technical skills and contribute to organizational security and growth.

Education

- **Bachelor of Science (Computer Science) – 2025**
Thakur Shyamnarayan Degree College | CGPA: 7.97
 - **Master of Computer Applications (MCA) – 2027 (Pursuing)**
Thakur Institute of Management Studies, Career Development & Research
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Technical Skills

- Programming Languages: Python, TypeScript, Java, C++
 - Databases: MySQL, MongoDB, Firebase
 - Operating Systems: Windows, Linux, Kali Linux
 - Networking & Security: TCP/IP, Network Scanning, Packet Analysis, Vulnerability Assessment
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Projects

- **GestureFlow**
Technologies: Python, OpenCV, MediaPipe
 - Developed a real-time hand gesture recognition system using computer vision.
 - Implemented gesture-based interaction to control applications.
 - Applied image processing and automation techniques.

- **AuXon**

Technologies: PHP, JavaScript, MySQL

- Built a dynamic auction platform with real-time bidding functionality.
- Implemented secure user authentication and session management.
- Designed responsive UI and optimized backend database operations.

Certifications

- Cyber Security Simulation – Deloitte Australia (Forage)
- Jira Project Management – Great Learning Academy

Soft Skills

Problem-solving, Leadership, Time Management, Teamwork, Adaptability

ADDITIONAL INFORMATION

- Languages: English, Hindi, Marathi
- Activity: DLLE Member – MCA