



Summary

Passionate about AI, Blockchain, and Web3, I actively participate in hackathons, tech events, and community leadership roles to enhance my skills and network with industry professionals. Currently a Campus Representative at Innova 2024 and a Management & Logistics team member at HackShastra, I thrive in collaborative environments that drive innovation. I Always eager to learn, explore emerging technologies, and contribute to impactful projects. Let's connect and innovate together! I

Education

Bachelor of Computer Applications

 Tecnia Institute of Advanced studies
 2023- 2026 • Graduation • Computer

Pursuing a Bachelor of Computer Applications (BCA) degree with a specialization in Computer Science and Engineering at Tecnia Institute of Advanced Studies, expected completion in 2026. Enrolled in 2023, demonstrating a strong commitment to academic excellence and a passion for technology.

Projects

PORTFOLIO

 [Project Link](#)

A self-developed personal portfolio showcasing my projects, certifications, technical skills, hackathon experiences, and professional journey. Built to reflect my growth in the tech ecosystem, the website features an organized and responsive layout designed using modern web technologies for a clean user experience.

Driver Drowsiness Detection System

 [Project Link](#)

Developed a real-time driver fatigue monitoring system using Python, OpenCV, and Dlib. Implemented facial landmark detection and Eye Aspect Ratio (EAR) analysis to identify signs of drowsiness. The system triggers audio-visual alerts to warn the driver, enhancing road safety by reducing accidents caused by fatigue.

GUI MUSIC PLAYER

 [Project Link](#)

Developed a desktop-based music player using Java Swing for GUI and javax.sound.sampled for audio playback. Implemented features like file selection, play, pause/resume, and loop for .wav files. Gained hands-on experience with event-driven programming, file handling, exception management, and user interface design. The project demonstrates practical use of Java's GUI components and audio libraries in a real-world application.

Achievements

Letter of Recommendation

Received a Letter of Recommendation for outstanding contributions as a Campus Representative at Innova 2024, recognizing leadership, communication, and event coordination skills.

DEFSEC-CON 2025

Recognized for Excellence in Cybersecurity
Awarded for demonstrating outstanding problem-solving skills, strategic thinking, and cybersecurity expertise by winning the Quiz Challenge and CTF (Capture the Flag) event at DEFSEC-CON 2025, organized by Defenders Connect.

Cyber Challenge – Delhi Police

Organized by Delhi Police & CyberPeace Foundation
Actively participated in a national-level cybersecurity challenge initiated by Delhi Police in collaboration with CyberPeace. Gained practical exposure to real-world cyber threats and demonstrated commitment to promoting a safer digital environment.

Skills

- Figma
- HTML
- CSS
- Python Basics
- Microsoft Office
- Canva

Certificates

CodeForge'25, WebForge

 [Certificate Link](#)

Awarded to Raman Verma from Tecnia Institute of Advance Studies, Delhi for participating in CodeForge'25 as part of Team error1xx, organized by WebForge to foster coding innovation and collaborative problem-solving.

Hack for Impact at E-Summit'25, IIIT Delhi

 [Certificate Link](#)

'Awarded to Raman Verma of Tecnia Institute of Advanced Studies for engaging in Hack for Impact at E-Summit'25, IIIT Delhi as part of Team error1xx, recognizing his contribution to an innovation-centric hackathon fostering real-world impact.