

Curriculum Vitae

Roshan Panday

✦ Freelancer • Website Designer • Content Creator • Graphics Designer
• Analyst • AI Specialist

📍 A-63, New Gopal Nagar, Najafgarh, New Delhi - 110043, India

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🌐 Social Presence

🔗 LinkedIn: <https://www.linkedin.com/in/pandayroshan>

🔗 Facebook Page: <https://www.facebook.com/MCARecaps>

🔗 YouTube Channel: <https://www.youtube.com/@tigml>

✦ Professional Summary

💡 **Tech-savvy and detail-oriented MCA graduate**, merging expertise in **software development, UI/UX design, cybersecurity, and AI-powered content creation**. Specializing in **website design, database management, system optimization, and multimedia production**, crafting **interactive and futuristic digital experiences**. A problem-solver who seamlessly blends **technology and creativity**, exploring **gaming strategies, e-sports, and emerging tech trends**.

🚀 Core Competencies

💻 **Software Development & Programming:** Python, C++, C#, Java, C

🎨 **Website Design & UI/UX:** Dynamic layouts, futuristic aesthetics

⚡ **AI-Driven Content Creation:** Automation tools, AI-enhanced visuals

⚙️ **Technical Troubleshooting & System Optimization:** Windows OS, registry edits

🌐 **Networking & Cybersecurity:** CCNA-certified, risk analysis, secure protocols

📊 **Database Management:** MySQL expertise, performance tuning









🎭 **Creative Design & Branding:** CorelDRAW, PicsArt, digital assets & banners

🎬 **Video Editing & Multimedia Production:** Filmora, Clipchamp, gaming visuals

Academic Credentials

Degree / Qualification	Institution	Year
Master of Computer Applications (MCA)	Maharaja Agrasen Himalayan Garhwal University	2023
Bachelor of Computer Applications (BCA)	Maharaja Agrasen Himalayan Garhwal University	2021
Class 12 (CBSE)	Govt. Boys Senior Secondary School No.1, Najafgarh	2017
Class 10 (CBSE)	Ekta Model School	2015

Certifications & Specializations

-  **Computer Hardware Basics** | Cisco Networking Academy
 -  **PCAP: Programming Essentials in Python** | Cisco Networking Academy
 -  **CCNA: Introduction to Networks** | Cisco Networking Academy
 -  **Cybersecurity Essentials** | Cisco Networking Academy
 -  **Corel Draw Crash Course** | Advanced Design Techniques
 -  **MySQL Training** | Database Management & Optimization
 -  **IoT Workshop** | Internet of Things & Automation
 -  **Data Structures & Algorithms Certification** | Efficiency in programming
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Projects & Development Work

School Management System - Built in Visual Studio

- Developed a **comprehensive school management system**, integrating **student admissions, attendance tracking, fee accounting, staff payroll, and class-wise organization**
- Implemented **sorting features** for students based on **name, roll number, and area-wise categorization**
- Designed an **efficient registration and payment system** to streamline **student and staff transactions**
- Integrated **attendance tracking by class** for both **students and staff**, ensuring an organized workflow
- Provided a **user-friendly interface** for managing **academic and financial records**

✦ **Bank Management System - Developed in C++**

- Built a **banking system for managing customer accounts and transactions**
- Implemented functionalities for **account creation, deposits, withdrawals, and fund transfers**
- Designed a **secure entry system**, ensuring operators **can add entries but cannot delete them without authorization**
- Stored and maintained **all banking details systematically**, allowing controlled access for **transaction oversight**
- Optimized for **small-scale banking needs**, ensuring a streamlined and efficient user experience

✦ **Monster Hunter Game - Developed in Java**

- Designed a **2D action-adventure game**, where players hunt monsters while avoiding obstacles
- Integrated **sound effects for immersive interactions**, enhancing gameplay intensity
- Developed a **stage-clearing mechanic**, requiring players to defeat enemies and progress through levels
- Implemented a **special ammo system**, where players must collect rare items to defeat powerful bosses
- Optimized **game mechanics for smooth movement, AI enemy behavior, and responsive controls**

✦ **Android Real-Time Streaming Script**

- Created a **high-quality, lag-free screen mirroring script for Android streamers**, eliminating the need for third-party apps
- Utilized **USB Debugging and ADB commands for instant casting in Full HD**
- Enabled **real-time audio synchronization via FFmpeg**, ensuring seamless sound transmission
- Designed for **fast plug-and-play functionality**, allowing streamers to **mirror their device with zero delay**

🏆 **Notable Achievements & Extracurriculars**

- 🏆 **MLBB Tournament Semi-Finalist (2024)** | Tactical gaming strategy & teamwork
- 🏆 **Ranked Top 500 in India** | Mobile Legends: Bang Bang (2023-2024)
- 🏆 **Finalist in University-Level Coding Competition (2022)** | Algorithmic problem-solving
- 🏆 **Volunteered for VIVO PRO KABADDI LEAGUE (2019)**
- 🏆 **Volunteered for Lion Blood Donation Bank**
- 🏆 **2nd place in Zonal Science Quiz** | Logical & analytical skills
- 🏆 **4th place in State-Level Science Fair Model Exhibition (2016)**

🏆 **3rd place in State-Level Science Fair Model Exhibition (2015)**

🎮 **Hosted & Managed Online Gaming Tournaments (RPG & Strategy Games)**

👤 **Active Member of College Chess Club & Volleyball Team**

🎯 **Personal Interests & Hobbies**

👤 **Strategic & Board Games** | Chess • Card Games • Puzzles

🎮 **E-Sports & Competitive Gaming** | RPG • FPS • MOBA

🏐 **Sports & Athletics** | Volleyball • Team Sports

🚀 **Tech Trends & Innovation** | AI • Blockchain • Cloud Computing