Roman Khadka

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EDUCATION

John Jay College of Criminal	Expected - Aug 2026
B.S. in Computer Science & Information Security	
| GPA: 4.0/4.0	
New York, NY	
CUNY LaGuardia Community	Sep 2022 - Jul 2024
A.S. in Computer Science | GPA: 3./4.	*Long Island City, NY*

Relevant Courses: Computer Organization, Data Structures, Foundations of Programming, Algorithms & Analysis
Computer Architecture, Operating Systems, Computer Architecture

EXPERIENCES

Help Desk Technician
Norwich University, Northfield, VT
Provided networking and desktop support, account maintenance, and printing assistance to students and faculty.
Troubleshot and resolved complex technology issues, serving as the primary point of contact for IT concerns.

PROJECTS

Train and Bus Ticket Management System
Role: Frontend Developer
Contributions:
- Designed and implemented the user interface using HTML, CSS, and JavaScript.
- Collaborated with backend developers to integrate APIs for ticket booking and user authentication.

Shopping Website & Mobile App Development
Role: UI/UX Designer and Frontend Developer
Contributions:
- Created wireframes and prototypes to enhance user experience.
- Developed responsive web pages using JavaScript, HTML, and CSS, ensuring compatibility across devices.

Password Manager with Encryption
Role: Security Analyst and Developer
Contributions:
- Implemented AES encryption for secure password storage.
- Worked with a team to design the application architecture and ensure data security best practices

Portfolio Website
Role: Web Developer
Contributions:
- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, Java, SQL (intermediate)
Tools and Frameworks: React, Node.js, Firebase, MongoDB, TensorFlow, Git, VS Code, Tailwind CSS
AI/ML: NLP (NLTK), Generative AI (GPT, Gemini API), Machine Learning.

ACHIEVEMENTS

Founder and Board Member: Nepalese Student Association at LaGuardia Community College (212 Members)
: Organized 2 major events, 1 workshop, and MCed cultural program with 300+ attendees

Area of Interest

Cybersecurity & Ethical Hacking, Artificial Intelligence & Machine Learning, Computer Graphics & UI/UX Design, New Technologies & Innovations