MANJISH LAL KARMACHARYA

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https://manjish123.github.io/Portfolio-Web/index.html

SUMMARY

- Computer and Information Sciences major at Norwich University with a minor in Computer Crime and Forensics.
- Proven hands-on experience in IT support, Research Assistant, database development, and embedded systems.
- Currently interning at the Supreme Court of Vermont, supporting hardware/software troubleshooting and systems maintenance.
- Experienced in SQL, C++, Python, Java Script, CSS, and SPSS, with additional strengths in public speaking, teamwork, and multilingual communication.

EDUCATION

Norwich University, Northfield, VT — May 2026

- Bachelor of Science in Computer and Information Sciences
- Minor: Computer Crime and Forensics
- GPA: 3.08/4.0
- Provost Scholarship, Norwich University Grant, Maroon and Gold Grant

Global College of Management, Kathmandu, Nepal — 2021

- High School GPA: 3.01/4.00

EXPERIENCE

IT Intern – Docket Clerk B | Supreme Court of Vermont (TSC Unit), Montpelier, VT | May 2025 – Present

- Delivered first-line technical support to court staff for hardware, software, and AV system issues
- Resolved issues with Teams app, Adobe, taskbar, and audio troubleshooting during hearings
- Used DeskPro to manage technical support tickets
- Collaborated with Tyler Technologies on Public Portal issues

- Applied basic soldering for hardware repairs and created step-by-step guides for users

Student Ambassador | Norwich University, Northfield, VT | Feb 2025 – Present

- Represented Norwich University at events and campus tours
- Engaged with prospective students and supported campus orientation

Research Assistant – Flight Simulation | Norwich University, VT | May 2024 – Present

- Developed C++ programs for aviation simulations
- Analyzed data using SPSS to support research findings

IT Course Trainee | Argon Total IT Solution, Kathmandu, Nepal | Apr 2019 – Jul 2019

- Completed foundational IT training and developed computing skills

PROJECTS
- Personal Portfolio Website – Built and deployed a responsive multi-page website using HTML/CSS and GitHub Pages to showcase academic and professional experience. (Link: https://manjish123.github.io/Portfolio-Web/index.html)
- Medical Database System – Built a relational database in MS Access and SQL for a medical clinic
- NoSQL Book Data Conversion – Converted structured book data into four NoSQL formats with graph representation
- Rolling Dice Simulation – Designed an electronic dice roller using MSP430 microcontroller and C programming

SKILLS
- Web Dev Tools: HTML, CSS, JavaScript, GitHub Pages, Responsive Design
- Programming & Tools: Python, C++, SQL, Assembly, Backend Rolling
- Tools/Software: SPSS, MS Excel, Word, PowerPoint
- Core Concepts: DSA, Calculus I–III, Software Engineering, Generative AI
- Soft Skills: Public Speaking, Teamwork, Leadership, Time Management
- Languages: English, Nepali, Newari, Hindi

CAMPUS INVOLVEMENT
- Member, AI Club – Participate in AI-focused discussions and projects
- Member, Robotics Club – Designing/testing robots for VEX Robotics
- Member, Boxing Club – Building physical discipline and skills
- Member, Emergency Medical Services

VOLUNTEERING & LEADERSHIP

Triveni Youth Club, Kathmandu, Nepal | 2019–2022

- Organized blood donation campaigns and used tech for food distribution

Lions Club International, District 325 B1, Nepal | Mar 2021

- Supported 9th Annual District Convention with logistics and attendee assistance