## **Nishant Lamichhane**

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## **Education**

# The University of Toledo, Toledo, Ohio Bachelor of Science: Computer Science

• Anticipated Graduation: December 2025

Grade Point Average: 3.829

## **Honors & Awards**

 President's List: Spring 2022, Spring 2023, Summer 2024

• Dean's List: Fall 2022

International Rockets Scholarship

Engineering Donor Scholarship

#### Skills

**Programming Skills**: Java, C/C++, MATLAB, SQL, C#, Python, HTML

**Software Skills**: MySQL, Minitab, Excel, MS Office, Git/GitHub, Adobe, Eclipse, Visual Studio, Azure Devop **Industry Skills**: Software Development, System Integration, Database Management, Design & Process – FMEA, Version Control & Collaboration, Problem Solving, Fleet Management Software, Technical Support

# **Collegiate Coursework**

Linear Data Structure

• Digital Logic

Object Oriented Programming

• Electric Circuits

## **Experience**

### The Toro Company, Riverside, California

### Software Engineering Co-op, September 2023 - December 2023

- Enhanced software functionality by resolving over 95% of reported bugs and designing new features, improving user experience by 20%.
- Optimized system performance through seamless integration with controllers, resulting in a 15% increase in operational efficiency.
- Improved system stability by proactively analyzing databases and troubleshooting issues, reducing system downtime by 30%.
- Led code management on Azure DevOps, streamlining pull request reviews and ensuring version control, accelerating deployment time by 25%.

#### True Burger Chartwells, Toledo, Ohio

#### Student Manager, January 2022 - April 202

- Led and collaborated with a team of 11 employees, fostering a positive work environment that improved team productivity by 20%.
- Developed strong communication skills by conducting effective training sessions on operational standards, increasing team adherence to procedures by 25%.
- Prioritized customer satisfaction through feedback mechanisms and maintaining high service standards

# Jyoti Yatayat Sewa Pvt Ltd, Hetauda, Nepal

#### IT Technician, December 2019 - November 2021

- Maintained and troubleshot IT infrastructure, ensuring 99% uptime for critical trucking business systems.
- Implemented network security protocols, safeguarding sensitive operational data and reducing cybersecurity threats by 50%.
- Managed system upgrades and hardware installations, reducing equipment malfunction.

# **Collegiate Activities**

• Nepal Lion's Club, Member

Nepalese Student Organization, Member