Ishaan Neupane

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Education

Minnesota State University, Mankato **May 2025**
B.S. Computer Information Technology, Minor: Telecommunication
Certificates: Information Security, Software Development

Technical Skills

Languages: Python, Java, HTML, CSS, SQL
Integrated Developing Environment: PyCharm, Visual Studio
Tools and Technologies: *Office 365, Lucid chart, MySQL management studio, GitHub, Adobe, SharePoint, Databricks*

Experiences

CSU Technical Assistant **(September 2022 – Present)**
Minnesota State University *Mankato, MN*

- Provided technical support for a wide range of events, meetings, and conferences held within the Student Union, including international festivals, cultural nights, karaoke, movie screenings, orientations, gala nights, and kick-off concerts. Assisted in inventory management and set up Zoom configurations.
- Demonstrated excellent teamwork and communication skills, contributing to a collaborative and effective professional environment.
- Acted as a liaison between different departments within the Student Union, facilitating seamless communication and enhancing overall customer service.

Software Development Intern **(June 2021 – May 2022**)
G2 Developers Pvt. Ltd. *Kathmandu, Nepal*

- Played a pivotal role in the development and refinement of web applications, employing HTML and CSS to elevate user experiences and enhance visual design aesthetics.
- Engaged in collaborative code reviews to uphold coding standards and ensure the quality of codebase.
- Exemplified exceptional adaptability, unwavering enthusiasm, and a relentless commitment to resolving intricate challenges, while effectively facilitating team synergy through proficient communication skills.

Projects

Traffic Lights System (Raspberry Pi). **(Jan 2023-May 2023)**
Created a Raspberry Pi-based traffic light system, integrating LEDs, buttons, a buzzer, and other components. Used GPIO pins to connect and control these elements, successfully demonstrated the project during regular scrum meetings.

Line following robot using Arduino. **(Aug 2022 – Dec 2022)**
Designed and built a line-following robot using an Arduino, featuring a car structure with four motors, an intricate circuit, IR sensors, light sensors, and a battery, all meticulously programmed using C++.

Leadership/ Organization

Vice-President (**May 2023-Present)**
Nepalese Student Association at MNSU(NeStCom)