Amul Poudel

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EDUCATION

Texas State University

Bachelor of Science in Computer Science (GPA: 4.0)

San Marcos, TX Expected: May 2028

SKILLS

Languages: JavaScript, HTML, CSS, Python, C/C++

Frameworks & Tools: Django, Git, GitHub, Linux, WordPress

Other Skills: Social Media Handeling, Digital Marketing, IT Support, System Administration, Video Editing, Canva

EXPERIENCE

Texas State University

San Marcos, TX

Assistant to the Director of Facility Management

Oct 2024 - Present

- Managed operations for sports and university events, including baseball, softball, cheer, commencement ceremonies, basketball, football, and soccer.
- Developed expertise in logistics, facility operations, and crowd management, ensuring smooth event execution.

INKK Engineering Solution Pvt. Ltd.

Lalitpur, Nepal

Engineering and 3D Printing Intern

Oct 2023 - Feb 2025

- Researched and implemented FDM 3D printing technologies, optimizing print quality and improving material efficiency.
- Managed and maintained 3D printers, troubleshooting hardware issues and ensuring smooth prototyping and production.

Waling Innovation Centre

Syangja, Nepal

AI and Robotics Club Member

Feb 2020 - Feb 2021

- Developed and implemented AI-driven robotics and automation projects, focusing on real-world machine learning systems.
- · Researched and optimized robotic motion algorithms, enhancing sensor-based navigation and improving system efficiency.

EXTRACURRICULAR ACTIVITIES

Nepal Mega College

Kathmandu, Nepal

Research Leader

Jan 2023 – Feb 2023

- Led research on how computer technology can enhance hydropower efficiency and sustainability.
- · Collaborated with a team to analyze and propose solutions for integrating digital systems in hydropower plants.

Bal Bidhya Vikas Sec. School

Syangja, Nepal

House Mentor and Program Manager

Aug 2020 - Aug 2021

- Organized academic and extracurricular programs, mentoring students in grades 1-8 and identifying top performers.
- Implemented student engagement initiatives to promote leadership, teamwork, and academic excellence.

Seventh Waling Fair

Syangja, Nepal

School Representative

Jan 2018 – Mar 2018

- Presented a technology-based project to professors and industry professionals, receiving recognition from the mayor.
- Engaged with visitors to explain project concepts, showcasing innovation and communication skills.

HONORS & AWARDS

Dean's List - Texas State University

San Marcos, TX

Awarded for Academic Excellence (4.0 GPA)

2024 - Present

- Recognized for maintaining a 4.0 GPA, demonstrating exceptional academic performance and dedication.
- Achieved **Dean's List distinction** by excelling in coursework and consistently ranking among the top students.

LANGUAGES

English (Fluent), Nepali (Native), Hindi (Fluent)