Jivan R. Mainali

International Student | Jivanmainaliofficial@gmail.com | (510)-307-6109 | LinkedIn: Thejivanrm | GitHub: Thejivanrm

EDUCATION

McNeese State University   **Lake Charles, Louisiana**
B.S. in Computer Engineering   *Expected Graduation, May 2026*

- **Concentrations:** Programming, Cybersecurity, Networking, & Web Development.
- **Current level:** Senior Year
- **Related Coursework:** Data Structure, Object Oriented Programming, Python, Python Graphics, MATLAB, Cybersecurity, Ethical Hacking, Network Certification Program, Linux, Operating System, Arduino & C programming.

IT training Nepal   **Kathmandu, Nepal**
C Programming and Advanced Python   *Class of 2019*

Baylor International Academy   **Banepa, Kavre, Nepal**
General Physics, High School   *Aug 2016 – May 2018*

EXPERIENCE

IT NEPAL SOLUTIONS   **Kathmandu, Nepal**
Search Engine Optimization Specialist [Remote]   *July 2018 – Aug 2020*

- Expertise in Keyword Research: Proven proficiency in leveraging advanced tools such as SemRush and Google Keyword Planner to conduct comprehensive keyword analysis. Successfully identifies strategic, high-impact keywords to optimize search engine visibility and boost organic traffic.

- Advanced SEO Expertise: During my tenure at IT SOLUTIONS NEPAL (July 2018 - August 2020), I employed cutting-edge strategies to refine meta descriptions and optimize alt attributes for images, significantly elevating search engine rankings and bolstering digital presence.

Www.limitedscience.com   **Kathmandu, Nepal**
Founder & Developer   *July 2018 – July 2020*

- Initiated the development and design of a startup website, actively managing it from July 2018 to July 2020. Delivered a platform dedicated to publishing diverse science articles, demonstrating a strong capacity for content management and web development.

- During my tenure, I enhanced my web design skills and deepened my expertise in SEO, page optimization and experience of entrepreneurship. Ultimately, I made the strategic decision to conclude operations at LimitedScience.com after two years to focus on my academic commitments

Contract Web, & UI/UX Developer   **Kathmandu, Nepal**
                                                                                                                     Jun 2019 – April 2021

Collaborated extensively with multiple IT firms such as Softbenz Infosys, Braindigit IT Solution Pvt. Ltd., and Webpal - Premier, from June 2020 to April 2021. I advanced their web platforms through expert development and implementation of cutting-edge technologies, SEO strategies, and UI/UX design enhancements. This role demanded agile adaptation and deep technical knowledge, leading to significant improvements in client satisfaction and project outcomes.

SOLO PROJECTS

Image Converter	Tic Tac Toe
Keyboard Piano	ToDo List Application
Movie Hub	US Flag with Python Turtle Graphics
BMI Calculator	*Explore additional projects on LinkedIn.*

ACTIVITIES, LEADERSHIP & VOLUNTEERING

Regional District President   **Kavre, Nepal**
UNICEF Child Care   *Apr 2015 - Apr 2016*

Served as the Regional District President for UNICEF in Kavre, Nepal from April 2015 to April 2016. During my tenure in grade 10, I was nominated for this leadership role, where I dedicated myself to advancing childcare initiatives and representing the needs and rights of children within the region.

Student Leadership Coordinator   **Kavre, Nepal**
Baylor International Academy   *Aug 2016 - May 2018*

Coordinated and hosted a variety of high school activities aimed at supporting and enriching student experiences. Collaborated extensively with several NGOs and INGOs, including the Red Cross Societies, UNICEF-Nepal, WHO, and the Department of Education Nepal, to facilitate impactful educational and leadership development programs.

Freshman Representative   **Lake Charles, Louisiana**
Nepalese Student Association at McNeese State University   *Aug 2021 - Dec 2021*

Actively represented freshman interests within the association, fostering a supportive community and enhancing student engagement through various social service initiatives.

IEEE Member
McNeese State University   **Lake Charles, Louisiana**
Nepalese Student Association at McNeese State University   *Aug 2021 - Present*

Engaged actively for over two years in the IEEE chapter, contributing to and participating in technical seminars and networking events that promote professional development and innovation in the field of electrical and electronic engineering.

SKILLS

Programming: HTML, CSS, JavaScript, Python, JQuery, Python Graphics, Turtle graphics, Python Flask, C, Hashing.

Tools: Visual Studio Code, Git Version Control, GitHub, Adobe XD, WordPress, Google Analytics, SEMrush, Bootstrap, Figma, Google Search Console.

Miscellaneous: MS Word, Excel, Video Editing, WordPress, cPanel.