

## SUMMARY OF QUALIFICATIONS

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- Project Management: Skilled in overseeing projects, planning, and resource allocation.
- Leadership: Proven ability to lead teams and drive performance.
- Problem Solving: Expertise in identifying challenges and developing solutions.

## EDUCATION

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### Southeastern Louisiana University (SLU)

Hammond, LA

Bachelor of Science in Computer Science - *Scientific Concentration*

August 2024

- Major GPA: 4.00/4.00 with Honors Scholarship Program

## TECHNICAL SKILLS

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- **Programming Languages:** CSS, Python, C, C++, Java, React, Node.js, Javascript
- **Operating Systems:** Windows NT/ 2000/ XP/ Vista, Linux
- **Software:** MS Visio, MS Excel, MS FrontPage, MS Word

## RELATED EXPERIENCE

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### Mechanical Designer & Developer

Kathmandu, Nepal

*Incubate Nepal*

July 2022 – February 2023

- Designed, built, and tested an electric race car with 2G acceleration, optimized for both paved and bumpy terrains.
- Programmed Arduino in C++ for remote synchronization and designed 3D models in Autodesk Fusion 360 for accurate prototyping and testing.

### Founder & Lead Instructor

Hetauda, Nepal

*Front-End Development Club (FED Club)*

June 2021 – August 2022

- Founded and led a high school front-end web development club, fostering collaboration and skill-building in HTML, CSS, and JavaScript.
- Organized coding workshops and hands-on projects, helping students create responsive and interactive web pages.

## PROJECT EXPERIENCE

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### Riyaj Bhada Pasal

Hammond, LA

*Web Development for Business*

January 2024 – December 2024

- Developed an interactive website for "Riyaj Bhada Pasal" using React, Tailwind CSS, and MongoDB to showcase household utensils with high-quality media.
- Created a user-friendly product catalog with an option for customers to request personalized product videos or topics.

### Personal Portfolio

Hetauda, Nepal

*Webpage*

January 2023 – March 2023

- Developed an interactive static webpage using HTML, CSS, and JavaScript to showcase skills, projects, and professional background.
- Designed a user-friendly layout with a downloadable resume section for easy access to qualifications and experience.

## LEADERSHIP EXPERIENCE

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### Consortium-Nepal

Kathmandu, Nepal

*Public Speaker*

March 2021 – April 2021

- Represented children in national policy planning, contributed to a policy draft submitted to the Prime Minister of Nepal, and spoke at the National Conference on Child Rights, advocating for digital equity and policy development.

### COVID Connect Nepal

Hetauda, Nepal

*Communications Lead*

May 2020 – November 2020

- Led communications for COVID Connect Nepal, managing a live database of hospital resources and responding to 700+ emergency calls, resolving 213+ urgent bed and oxygen requests while providing crucial information on nutrition, exercise, and safe isolation practices.

### Riyaj Bhada Pasal

Hetauda, Nepal

*Shop Helper*

May 2022 – November 2023

- Managed inventory, tracked merchandise, assisted with tax preparation, and analyzed consumer behavior using MS Visio, Excel, Word, and FrontPage, supporting efficient operations and business growth at Riyaj Bhada Pasal.

## HONORS & INVOLVEMENT

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- Honorable Mention and Special Mention - UTC MUN (Model United Nation) 2019, 2021
- Appreciation - International Olympiad on English Language and Leadership 2019 and Mathematics Olympiad of Nepal 2020
- Winner of ITU/UAE App Development Challenge under the Climate Change Category 2022