

# Subam Sharma Luitel

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## EDUCATION

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### The University of Texas at Arlington

Bachelors of Science in Computer Science  
GPA: 4.0

Arlington, TX  
Expected Graduation May 2029

## SKILLS

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**Programming Languages:** Python, C, JavaScript, SQL, HTML, CSS, Git

**Softwares:** Microsoft Office, Jupyter Notebook, Visual Studio Code, ServiceNow, Final Cut Pro

**Technical:** Network Security, System Maintenance, Network Troubleshooting

## EXPERIENCE

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### Nayan Eduational Consultancy

Lab Technician

Kathmandu, Nepal  
November 2024 - July 2025

- Installed and configured hardware and specialized testing software to ensure a seamless, high-performance examination environment.
- Maintained network integrity and system privacy to safeguard candidate data and comply with strict testing protocols; Utilized LockDown Browser for restricted access to users.
- Managed equipment inventory and performed hardware repairs to minimize downtime and ensure continuous lab operation; Communicated through Sharepoint with teams for updates and status of hardware.

### Luitel Brothers Pvt. Ltd.

Office Assistant

Kathmandu, Nepal  
August 2024 - October 2024

- Streamlined meeting schedules and professional correspondence facilitating seamless communication between departments and external partners.
- Maintained inventory and stock data in Sharepoint with a strong focus on accuracy and organization.

## PROJECTS

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### Contact Management System

- Built a full-stack CRUD application using React and Django, integrating RESTful APIs for seamless asynchronous data communication between the frontend and SQLite database.
- Demonstrated advanced technical troubleshooting by resolving intricate cross-origin (CORS) and data serialization issues between JavaScript and Python ensuring 100% data integrity across the stack.

### Expense Tracker

- Developed a responsive web application using React.js and Hooks, implementing local storage solutions to manage and visualize real-time financial data with zero server latency.
- Designed an intuitive, accessible user interface utilizing Modern CSS (Flexbox/Grid) and semantic HTML5, prioritizing mobile-first responsiveness and high-performance rendering across all devices.

## CLUBS AND SOCIETIES

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### Association of Computing and Machinery (ACM)

CREATE Member

August 2025 – December 2025

- Collaborated in an Agile team environment to architect and deploy a full-stack web application, utilizing modern frameworks to ensure a scalable and responsive user experience
- Engineered the "Meowvricks" platform, integrating an interactive map API to track and visualize real-time data for over 25 locations, improving community engagement and data accessibility

## COURSES AND CERTIFICATIONS

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**Harvard CS50:** Introduction to Programming with Python

**freeCodeCamp:** Responsive Web Design