

# SANDESH SUBEDI

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## EDUCATION

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**University of Nebraska-Lincoln**

*B.S. in Computer Science and Mathematics*

August 2022 - Present

*Lincoln, NE*

**Concentration:** Software Engineering and Data Science

**Achievements:** Global Laureate Scholarship, Dean's List

## SKILLS

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<b>Tech Languages:</b>	C, C#, Java, SQL, HTML, CSS, Javascript, Python, Unix
<b>Development Framework :</b>	Angular, React.js, .NET core
<b>Developer Tools:</b>	Git, Github, Zenhub, Gitlab, Azure DevOps, MySQL, Microsoft 365
<b>Soft Skills:</b>	Adaptability, Learning Mindset, Problem Solving, Teamwork

## WORK EXPERIENCES

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**University of Nebraska-Lincoln**

*IT Assistant*

August 2023 - Present

*Lincoln, NE*

- Used Jamf Pro and PXE boot to configure work computers.
- Diagnosed and troubleshoot software, hardware, and network issues.
- Managed support actions and requests efficiently using ticketing systems.

**Department of Mathematics UNL**

*Learning Assistant*

August 2023 - December 2023

*Lincoln, NE*

- Helped students to understand course concepts more effectively in the classroom.
- Conduct review sessions before the exams and helped students success in the course.
- Independently design and optimize teaching materials for improved learning experiences.

**Nebraska Center Research on Youth, Fam School UNL**

*Undergraduate Student Worker*

June 2023 - August 2023

*Lincoln, NE*

- Supported art teams with data collection, artifact care, and organized storage.
- Worked with high school teachers to bring out emerging media art into teaching.
- Maintain art workshop and classrooms for an efficient learning environment.

## PROJECTS

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**Farmart Sales Management System**

- Successfully developed the Farmart Sales Management System, applying OOP principles and creating specialized classes with effective data handling methods for improved maintainability and functionality. Leveraged JDBC API to establish efficient connectivity between Java classes and MySQL database, enhancing data integration and retrieval capabilities.
- Worked on developing and implementig test-driven algorithm and making a full test suite for the code manual testing.

**Farmart Online Grocery Shopping Platform**

- Developed Farmart, a Model-View-Controller (MVC) ASP.NET application for online grocery shopping.
- Implemented essential features: User Authentication, Product Catalog, Product Search, Shopping Cart.

**Math Calculator**

- Created a Java-based calculator, implementing essential arithmetic operations with a user-friendly interface.