

# Srinivas Aditya Preetham Nidadavolu

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## About

Motivated master's student in Computer Science with a diverse skill set in software development and IT infrastructure. Proficient in web development (HTML, CSS, JavaScript, React.js, Angular.js, Django) and programming languages (Python, C++). Passionate about leveraging technology to solve real-world problems and committed to continuous learning.

## Education

### University of South Dakota, Vermillion, South Dakota

Jan 2024 – Dec 2025

Master of Science in Computer Engineering (GPA: 3.5)

### Lovely Professional University, Jalandhar, India

Aug 2019 – May 2023

Bachelor of Technology in Information

Communication Technology (GPA: 2.6)

## Skills

**Programming Languages:** Python, JavaScript, React, Node.js, TypeScript, Angular.js, Django, C++

**Tools**

**Technologies:** GitHub, Selenium WebDriver, Selenium IDE, Eclipse IDE, Katalon Studio, JMeter, HTML, CSS

**Operating Systems:** Windows OS

**Languages:** English, Hindi, Telugu

## Experience

### Epam Systems – Lovely Professional University

Jan 2023 – May 2023

*Intern*

- Completed a 4-month internship focused on full-stack web development.
- Gained hands-on experience with HTML, CSS, JavaScript, Node.js, React.js, and AngularJS.
- Worked on real-world projects, improving front-end and back-end development skills.
- Collaborated in a team environment, following Agile development practices.

### Cipher Schools – Lovely Professional University

Sept 2021 – Oct 2021

*Intern*

- Completed an internship focused on Object-Oriented Programming (OOP) in C++.
- Developed a Book Inventory System, implementing encapsulation, inheritance, polymorphism, and abstraction.
- Designed and optimized the system for adding, updating, deleting, and searching books.

## Projects

### Gradebook Project (React.js, Node.js, JavaScript, HTML, CSS)

Apr 2023 – May 2023

- Created an App using React.js, Node.js, JavaScript, HTML, CSS simplifies academic record management by providing user-friendly sorting, filtering, and statistical insights. It streamlines the process of evaluating student performance and enables educators to make informed decisions effortlessly.

### Real-Estate Website (React.js, Node.js, JavaScript, HTML, CSS)

Jan 2022 – May 2022

- Designed a real estate website using React.js, Node.js, JavaScript, HTML, CSS. The website showcases property listings in a well-organized manner, with images and descriptions presented cohesively through HTML's structure. CSS has been employed to ensure an aesthetically pleasing design, encompassing layout, color schemes, and typography.

### Book Inventory System (C++, OOP)

Sept 2021 – Oct 2021

- Developed a book inventory management system using C++, leveraging Object-Oriented Programming principles. It enables easy addition, updating, and retrieval of book information.

## Certifications

### Web Development – Cipher Schools Pvt. Ltd.

Apr 2023

### Version Control – Epam Systems Pvt. Ltd.

Jan 2023

### Object-Oriented Programming – Cipher Schools Pvt. Ltd.

Jun 2021