
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