Srinivasa Aditya Preetham Nidadavolu

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ABOUT

*Computer Science graduate with hands-on experience in full-stack web application development, specializing in building responsive, scalable, and maintainable web solutions. Proficient in **HTML, CSS, JavaScript, React.js**, and **AngularJS** for frontend development, with backend experience using **Python** and **Django**. Skilled in developing and consuming **RESTful APIs**, implementing application logic, and collaborating using Git-based version control. Strong understanding of **software development life cycle** (**SDLC**), testing methodologies, and deployment workflows. Motivated to contribute to real-world projects by delivering clean, efficient, and user-focused applications.*

EDUCATION

University of South Dakota - Vermillion**,** South Dakota — **Jan 2024 – Dec 2025**
Master of Science in Computer Engineering — ***(GPA – 3.6)***

Lovely Professional University - Jalandhar, India — **Aug 2019 – May 2023**
Bachelor of Technology in Computer Science — ***(GPA – 2.6)***

SKILLS

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

Tools & Technologies: GitHub, Selenium Web driver, Selenium IDE, Eclipse IDE, Katalin studio, JMeter, HTML, CSS

Operating Systems: Windows OS

Languages: English, Hindi, Telugu

EXPERIENCE

Epam Systems. – Lovely Professional University
Intern — **Jan 2023 – May 2023**

- 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.
- Enhanced problem-solving and debugging skills through practical coding tasks.

Cipher Schools. – Lovely Professional University
Intern — **Sept 2021 – Oct 2021**

- 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

Personal Portfolio Website – University of South Dakota *(React.js, JavaScript, HTML, CSS)* — **Apr 2025 – May 2025**

- Designed and developed a **responsive personal portfolio website** using **React.js** to showcase projects, education, and professional profile.
- Implemented **dynamic typing animation** and smooth UI transitions using **React Hooks**
- Built reusable components with **single-page application (SPA)** architecture for seamless navigation.
- Deployed the application using **GitHub Pages**, ensuring accessibility and production-ready build optimization.

Gradebook Project – *Lovely Professional University (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 – *Lovely Professional University (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 – *Lovely Professional University (C++, OOPS)* — **Sept 2021 – Oct 2021**

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