

# Sai Srinath Devarapalli

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## Education

**NRI Institute of Technology, Vijayawada, AP**

**May 2025**

*B.Tech in Computer Science*

*CGPA: 8.5*

**Sri Chaitanya Jr. College, Vijayawada, AP**

**May 2021**

*Intermediate (Class 12)*

*Percentage: 95.4%*

## Experience

**HMI Engineering Services**

**February 2023 – June 2023**

*Full Stack Development Intern*

*Vijayawada*

- Developed a web application using Spring MVC, Spring Data JPA, and MySQL for user management, improving data handling efficiency by 30%.
- Created responsive HTML and CSS interfaces and implemented secure user authentication, enhancing system security and user experience.
- Built and tested RESTful APIs using Postman, streamlining front-end integration and reducing debugging time by 20%.
- Collaborated with a team of 5 developers, ensuring project milestones were met ahead of schedule.

## Certifications

Django Web Framework Certification (Coursera)

*Aug 2024*

Generative AI (LinkedIn Learning)

*Jun 2024*

Java Basics Certification (HackerRank)

*May 2024*

Python Certification (HackerRank)

*Apr 2024*

## Projects

**Web Dictionary Using Django** | *Django, Python, CSV, HTML, CSS*

**Aug 2024**

- Developed a web-based dictionary with Django, enabling users to search and retrieve word meanings from a CSV dataset.
- Designed a user interface with search options, improving usability.
- Optimized data retrieval processes, reducing response time by 40%.

**Little Lemon Restaurant Website** | *Django, Python, HTML, CSS*

**June 2024**

- Developed a menu management system, increasing online orders by 35%.
- Integrated secure payment gateways, reducing cart abandonment rates by 15%.
- Implemented real-time order tracking, leading to a 20% increase in repeat orders.

**TRIVIA Quiz Game** | *JavaScript, HTML, CSS, Bootstrap*

**Feb 2024**

- Created an interactive quiz game with 10 questions, using Bootstrap for responsive design and CSS for animations.
- Incorporated a timer and scoring system, enhancing the challenge and user engagement.
- Ensured smooth navigation and transitions, resulting in improvement in user experience based on feedback.

## Technical Skills

**Programming:** Python, Java, C, C++, HTML, CSS, JavaScript

**Tools/Frameworks:** Django, Java Servlets, Spring MVC, JUnit, Git, GitHub, Bootstrap, Pandas, NumPy

**Cloud/DevOps:** AWS, Docker, Jenkins, Kubernetes, Terraform, Ansible, MySQL

## Achievements

- Received a 100 Days badge for solving over 100 problems on LeetCode in 2024.
- Achieved Global Rank 1 in Python for solving 115 coding problems on HackerRank, out of over 10,000 participants.

## Hobbies

Creative Writing, Editing, Gaming, Solving Puzzles