

Srinivas Jinna

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Skills

- **Programming Languages:** Python, C++, JavaScript, HTML, CSS, Java
- **Frameworks and Libraries :** React.js, Node.js, Express.js , Django , PyTorch, TensorFlow , opencv
- **Databases:** SQL, MongoDB
- **Networking and Cloud Skills:** Rest APIs, Cloud Computing
- **Operating Systems:** Linux/Unix, Windows

Projects

Automatic License Plate Recognition

- A Machine Learning model that recognizes license plates and number plates of vehicles using yolov8 and ocr associated with GUI

Snake game using python

- A Snake Game using Turtle module and OOPS concepts in python.

User Login and Authentication System

- A user login system backend code which has authentication for password and user data using Django.

Real-Time RFID Checkout System

- Developed a modern retail checkout system using React.js that automatically detects products via RFID technology, eliminating manual scanning and reducing checkout time by 70%

Inventory Management System for PowerGrid Vemagiri Substation

- Developed a comprehensive inventory management system for PowerGrid Corporation's Vemagiri substation with automated gate pass generation and real-time inventory tracking.

Personal Portfolio Website

- Built a responsive portfolio showcasing projects and experience. Features include smooth animations, mobile-first design, and integrated resume download. Deployed on Netlify with CI/CD.

Internships/Experience

-->C and Python Programming Intern

Technical Hub – Surampalem, AP 09/2024 – 12/2024

- Conducted weekly sessions on C and python programming and data structures, improving debugging accuracy
- Performed detailed code reviews, ensuring compliance with industry standards and reducing error rates

-->AIML Developer Intern

Amaravati Software Innovations Pvt .Ltd -Rajamundry, AP 06/2024 – 07/2024

- Developed and deployed AI/ML models using technologies like Python, TensorFlow, PyTorch, etc. Built an NLP-based chatbot that improved customer response time by 86%.
- Analyzed large datasets using Pandas and SQL to extract meaningful insights.

--> AI Researcher Intern

Quanint Tech Soft Pvt Ltd, Hyderabad ,TG 05/2025 – 07/2025

- Developed and deployed AI/ML models to solve real time problems using object detection using yolo and opencv
- Analyzed large datasets using Pandas and SQL to extract meaningful insights. also trained different ai models using those data

Education

B.Tech in Computer Science

Aditya Engineering college, Kakinada
July 2022 – June 2026 (Expected)

Intermediate (Maths, Physics, Chemistry)

RGUKT-SKLM, Srikakulam
June 2020 – May 2022

Certifications

- **IT-Specialist Certiport:** HTML and CSS, Python, Java Certifications
- **Cisco Networking Academy Certifications:** C++, C Programming, Python

Achievements

- Led a team in the Bharat Vision Smart India Hackathon to design a conventional image recognition chatbot. efficiency by 98% using machine learning algorithms.
- Ranked in the top 10% for Data Structures and Algorithms proficiency by solving 150+ LeetCode problems and 100+ GeeksForGeeks problems, Earned 4-star ratings in Problem Solving, Python, C++, and C on HackerRank.
- Completed "10 Days of JavaScript" on HackerRank, demonstrating advanced JavaScript skills. • Participants of the Futurepreneurs Challenge, Startup Mahakumbh 2025. From pitching our idea on a national platform to interacting with startup founders and CEOs, every moment was a learning experience.

Profiles

Geeks For Geeks :[geeksforgeeks.org/user/srinivasjgh7/](https://www.geeksforgeeks.org/user/srinivasjgh7/)

Hacker Rank :[hackerrank.com/profile/22A91A05G4](https://www.hackerrank.com/profile/22A91A05G4)

LeetCode :leetcode.com/u/srinivas_jinna/

Code Chef :[codechef.com/users/srinivasjinna](https://www.codechef.com/users/srinivasjinna)

Github :<https://github.com/srinivas-jinna>

Portfolio :<https://website-portfolio-nine-mu.vercel.app/>