

CHODAVARAPU SRIRAM

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HackerRank — LinkedIn — GitHub — LeetCode — CodeChef

EDUCATION

- **Pragati Engineering College** Sept 2022 – May 2026
B.Tech - Data Science CGPA: 7.91 (till 5th semester)
- **Sri Pratibha Junior College** July 2020 – March 2022
Intermediate Education, Andhra Pradesh Percentage: 83.9
- **ZPH School** May 2019 – June 2020
Secondary Education, Andhra Pradesh Percentage: 98.6

EXPERIENCE

- **Bluestock (Remote)** jan 2025 - feb 2025
Software Developer Engineer Intern

Collaborated with Bluestock's Development Team to build an IPO Web Application and REST API

- Developed a web application and REST API to provide IPO-related information to the public. -Built the backend using Django and Django REST Framework, integrating PostgreSQL for data storage. -Designed the frontend with HTML, CSS, JavaScript, and Bootstrap, ensuring a responsive UI. -Implemented features like IPO details, company logos, price bands, issue status, and listing prices, along with downloadable RHP and DRHP PDFs. :

PROJECTS

- **Designed a website -Travel.com:** Designed and developed a travel booking website where users can explore tour packages and adventure activities. **Tech Stack:** HTML, CSS, Java script , Nodejs, MongoDB. (GitHub link)
- **FastTrack: Live Traffic Time Prediction System:** This project is a real-time traffic estimation system that helps users get live traffic details between two locations. **Tech Stack:** React,Fetch API,FastAPI,UvicornGoogle Maps API,CSS,Render. (GitHub link)
- **Designed an Alumni Connect Web Page:** Developed an Alumni Dashboard to facilitate alumni networking,event management, and mentorship opportunities. **Tech Stack:** React,HTML,CSS JS. (GitHub link)
- **Mouse controller with actions:** Created a vision-based system that allows users to control the cursor using hand gestures instead of a traditional mouse. **Tech Stack:**Python,OpenCV,MediaPipe,Flask,HTML,CSS,JS. (GitHub link)
- **Designed a webpage-PARK IQ:** Developed a smart parking reservation system to help users book parking slots in advance, reducing city traffic congestion. **Tech Stack:**HTML, CSS, Java script, PHP. (GitHub link)
- **Automated horn system on ghat roads:** Designed a roadside curve detection system that alerts vehicles using a buzzer to enhance safety on curved roads. **Tech Stack:**IoT, Arduino, Ultrasonic Sensors. (GitHub link)

SKILLS

- **Programming and Web Technologies:** C, Python, Java, TypeScript, JavaScript, HTML, CSS, PHP
- **Frameworks:** React, Node.js, Express.js, NumPy
- **Tools and Platforms:** Git, VS Code, ML, Arduino
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Soft Skills:** Time Management, Leadership, Event Management, Problem solving, Public Speaking

CERTIFICATIONS

- **Java Full Stack Developer:** AICTE-Eduskills
- **Generative AI Essentials:** LinkedIn and Microsoft
- **Salesforce Developer:** Smart Internz
- **Google Android Developer:** AICTE-Eduskills
- **Cisco virtual Internship:** AICTE-Eduskills
- **Salesforce Associate AI:** Smart Internz
- **NPTEL Certification(Python for DataScience):** IIT Madra

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

- **Social Media Head :** Cyber Security Club, Pragati Engineering College
- **Coordinator at Strides:** Organized events at Pragati Engineering College's tech fest
- **Hackathons:** Participated in Smart India Hackathon and Yukti Innovation Idea.