# Sri Venkata Sai Subrahmanyam Ch.

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### CAREER OBJECTIVE

To become a proficient Computer Science Engineer in a progressive organization, where I can apply my programming expertise, problem-solving skills, and knowledge of software development tools to contribute to innovative solutions, while continuously enhancing my technical proficiency and professional growth.

# **EDUCATION**

Degree/Certificate	Institute	CGPA/Percentage	Year
Bachelor of Technology	Prasad V. Potluri Siddhartha Institute of	8.87	2022-2026
CSE	Technology		
Intermediate	Sri Chaitanya Junior College	96.8%	2020-2022
10th Class	Model Mission High School	9.8	2020

## SKILLS

• Coding Proficiency: C, C++, Java, Python

• Developing Tools: HTML, CSS, JavaScript, React, Node.js

• Databases: SQL, MongoDB

• Presentation Tools: PowerPoint, Power BI

• Platforms & Frameworks: Git, GitHub, IoT, IBM Cloud, Google Cloud, Salesforce CRM

• Technical Expertise: Data Structures and Algorithms(DSA), Problem Solving, Object Oriented Programming(OOP), Computer Networks, Linux, Software Engineering

• Soft Skills: Teamwork, Time Management, Self-motivated, Communication

• Languages Known: Telugu, Hindi, English

## CODING PROFILES

- Leetcode: https://leetcode.com/u/Subrahmanyam10/
- Hackerrank:  $https://www.hackerrank.com/profile/C_Subrahmanyam$
- CodeChef: https://www.codechef.com/users/subrahmanyam $_c$

#### Internships

• Cybersecurity – Palo Alto Company (Eduskills Platform)

Jan 2024 – Mar 2024

Gained hands-on experience simulating real-world tasks such as configuring security rules and analyzing cyber threats.

• Android Developer – Google (Eduskills Platform)

Apr 2024 – Jun 2024

Developed core concepts like activity lifecycle, layout design, and connecting apps to data sources using APIs.

• AI-ML Virtual Internship – Google (Eduskills Platform)

Oct 2024 – Dec 2024

Explored core machine learning concepts and implemented models using Python, focusing on real-world problem-solving and performance evaluation.

• Salesforce Developer – Salesforce (Agentblazer Champion Program) May 2024 – Jul 2024 Completed the Salesforce Virtual Internship under the Agentblazer Champion Program; built core applications on the Salesforce platform and gained hands-on experience with Apex, Lightning Web Components, and automation tools.

#### **PROJECTS**

- EverCare App Android Studio (Java, XML) A healthcare mobile application providing appointment booking, health record tracking, and reminders for medication.
- Music Website HTML, CSS, JavaScript, Bootstrap A responsive music streaming website showcasing playlists, dark theme UI, and online radio integration.
- Events Page PVPSIT React, Vercel A dynamic events portal for PVPSIT to display event schedules, registrations, and announcements in real-time.
- Amazon Reviews Sentiment Analysis Python, Machine Learning Sentiment analysis tool processing 10k+ Amazon reviews; achieved 92% accuracy in classifying sentiments using NLP and ML models.
- IoT-Based Food Spoilage Detection System IoT, Embedded Sensors An IoT-based solution for detecting food spoilage using gas sensors and sending alerts via a mobile interface.
- Heart Disease Prediction Python, Machine Learning, Kaggle Predictive model analyzing health data for heart disease; delivered 86% prediction accuracy.

## CERTIFICATIONS

# • Core Programming & DSA

- OOP in C++ Coding Ninjas
- Python, C++ Coding Ninjas
- Linux, Python, C, C++, Java Spoken Tutorial
- DSA Bytes India, Smart Interviews
- Problem Solving using DS Bytes India
- Problem-Solving Skills Bytes India
- Programming in Java NPTEL
- Data Structures using Java Infosys
- Java Collections Framework Infosys
- Working with the Date/Time API Infosys
- Basics of Java Coding Ninjas

### • Global Certifications

- Salesforce Certified Agentforce Specialist

#### • Full Stack

 Web Development with HTML, CSS, JavaScript – Coursera

- HTML, CSS, JavaScript Coursera
- Front-End Apps with React Coursera

#### • Cloud & Git

- Cloud Computing Coursera
- Git and GitHub Coursera

## • AI and ML

- AI Foundation Infosys Springboard
- ML using Python Infosys Springboard
- ML Fundamentals Infosys Springboard
- GenAI for Everyone Coursera

## • Cybersecurity & Blockchain

- Ethical Hacking Tinkerer's Lab, IIT Hyderabad
- Bitcoin and Blockchain Infosys Springboard

#### Soft Skills

 Enhancing Soft Skills and Personality – NPTEL

#### ACHIEVEMENTS

- Winner of Ideathon by ISTE, PVPSIT for developing an innovative IoT-based solution.
- Secured 94.24% in Naukri Campus Young Turks skill contest.
- Achieved an All India Rank of 6009 in GATE Examination.

## Co-Curricular Activities

- Volunteered for Google Cloud Jam & GenAI Campaign at PVPSIT
- Participated in Start-up Expo, E-Cell, IIT Hyderabad
- Coordinated Project Expo, SITAR 2K25 at PVPSIT
- Earned the NCC 'A' Certificate