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 CSE	Prasad V. Potluri Siddhartha Institute of Technology	8.87	2022–2026
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**   Jan 2024 – Mar 2024
  Gained hands-on experience simulating real-world tasks such as configuring security rules and analyzing cyber threats.

- **Android Developer – Google**   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**   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