

# SIVA NAGENDRA AKURATHI

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**Date of Birth:** 04-04-2004

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## OBJECTIVE

Passionate Computer Science graduate with expertise in Python, C and Data Structures. Aiming to secure a software developer position at Multinational Company to drive innovative projects and enhance technical growth.

## EDUCATION

Year	Degree	College	Result
2021 - 2025	B. Tech Computer Science and Engineering (CSE)	Narasaraopet Engineering College	8.61 CGPA
2019 - 2021	Intermediate (MPC)	Jawahar Navodaya Vidyalaya	82%
2018 - 2019	SSC	Jawahar Navodaya Vidyalaya	84%

## TECHNICAL SKILLS

- **Python:** Proficient in using Python for game development, data analysis, and Scripting.
- **C Programming:** Familiar with basic syntax and program structures.
- **UI Design:** Have some basic experience of UI design and development utilizing HTML and CSS.
- **Databases:** Oracle, SQL (Basics)
- **Platforms:** AWS

## CERTIFICATIONS

- Completed 500 rating challenging Python programs on CodeChef.
- Certified in Google GenAI, with associated badges.
- Mastered Python essentials via NPTEL's Joy of Computing course.
- Learned fundamentals of IoT through NPTEL course.

## ACHIEVEMENTS

Achieved 3rd place in a national-level coding competition, demonstrating strong problem-solving skills and coding expertise.

## **INTERNSHIPS**

- Completed a 2-month AWS internship with APSSDC.
- Completed a 2-month Data Science internship with Skilldzure.

## **PROJECTS**

### **AWS Load Balancing for Website Optimization**

Implemented AWS services to disperse incoming web traffic among many targets, hence improving website performance and dependability.

### **Expense Tracker Application**

Created a web-based application using HTML, CSS, JavaScript, and SQL to help users track and manage their daily costs effectively.

### **Pong Game, Snake Game, Turtle Crossing Game, US States Game**

Created traditional games with Python and Turtle graphics, emphasizing interactive gameplay and user participation.

### **Awareness on Usage of Pesticides to Farmers**

Contributed to a community service project that used HTML, CSS, Angular, and Oracle to create a web-based platform for educating farmers about safe pesticide methods and raising awareness.

## **PROFESSIONAL SKILLS**

- Capable of breaking down complex problems and devising effective solutions.
- Proficient in team communication and collaboration.

## **WORKSHOPS**

- Full Stack Web Development using MERN: Learned MongoDB, Express, React, and Node.js for building dynamic web applications.

## **EXTRA - CURRICULAR ACTIVITIES**

- Regularly participates in technical events.
- Enjoys engaging in sports activities.

## **DECLARATION**

I am dedicated to leveraging my skills and knowledge to contribute effectively to dynamic projects and achieve organizational excellence.