

# TIPPANA SAI VENKATA BALARAM

## Computer Science Student

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📍 Kakinada, Andhra Pradesh, India

### SUMMARY

I am a passionate computer science student with expertise in Java, C++, and web development. My skills include problem-solving, HTML, CSS, research, and excellent communication abilities. I am dedicated to collaboration as well as technical execution, and I seek an opportunity to apply and expand my software development skills while working on innovative technology solutions

### EXPERIENCE

- 06/2024 - 08/2024

Surampalem, Kakinada

AWS Intern

TECHNICAL HUB

An organization focusing on cloud technology research and implementation
  - Conducted research on AWS technology
  - Presented weekly research on AWS technology
- 06/2024 - 07/2024

online

CODESOFT INTERN

code soft

A company that specializes in software development and programming
  - Developed some games and applications on Java
  - Optimized model performance

### EDUCATION

- 11/2022 - 05/2026

Aditya

BTECH in Computer Science

Aditya Engineering College
- 07/2020 - 05/2022

Prathipadu

M.P.C in Intermediate

Pragati junior college
- 06/2019 - 07/2020

Prathipadu

SSC

Pragati E.M High school

### LANGUAGES

Telugu

Native

English

Proficient

### SKILLS

AWS

AWS Cloud

C/C++

CSS

HTML

Java

JavaScript

Linux

PHP

Red Hat

SQL

### PROJECTS

#### WEBSITE MANAGEMENT

- 📅 07/2024 - 01/1970

A full-stack project focusing on website management and customer engagement
  - Developed front end web page for the restaurant
  - Managed the MYSQL database for that website
  - Deployed the website on a cloud platform for easy integration

#### Movie Recomendation

- 📅 03/2025 - 06/2026

A full-stack project for smart movie recomendations and user interaction.
  - Built a full-stack movie recommendation system using Flask and AWS (S3, EC2, SageMaker).
  - Managed movie dataset storage in S3 and trained recommendation models on SageMaker.
  - Developed a responsive frontend with HTML, CSS, and JavaScript for user interaction.
  - Deployed the complete application on AWS EC2 with Nginx for scalable access and performance.