

## PORTFOLIO

## EDUCATION

**Prasad V. Potluri Siddhartha  
Institute of Technology****INFORMATION TECHNOLOGY**

July 2021 - March 2025

**Sri Chaitanya Junior college**

Class XII

BIEAP (Board of Intermediate Education,  
Andhra Pradesh)

Grad: June 2019 - May 2021

**Sri Chaitanya School**

Class X

Telangana State Board of Secondary  
Education

Grad: June 2018

## SKILLS

**Programming Languages:** C, python.,  
Basics of java.**Web Technologies:** JavaScript, HTML,  
XML, React.js, Node.js**Databases:** MySQL, MongoDB**Cloud:** Aws, Google, Salesforce

## CERTIFICATIONS

- Google Cloud Computing Foundations  
- **Google Cloud services**
- Spoken Tutorial Project C Training  
- **IIT Bombay**
- Introduction to User Experience Design  
- **Georgia Institute of Technology**
- Basics of python - **Infosys springboard**
- java basics, SQL basics, CSS- **Hack rank**
- GenAI Apps with Gemini and Stream lit Skill,  
Prompt Design in Vertex AI Skill  
- **Google Cloud-Develop**

## CO-CURRICULAR ACTIVITIES

- **Campus Microsoft Student Ambassador-  
Microsoft**  
President Microsoft at our PVPSIT college  
organizing tech events and promoting  
Microsoft products.
- **Google Developer Student Club Member:**  
Organized coding competitions and  
workshops, fostering a tech community.
- **Student Coordinator:** Assisting in organizing  
technical workshops.

## PUBLICATIONS

- ❖ **Human Activity Classification based  
on Smartphone Data using ML  
Techniques (IJIEMR) - Feb 2023**  
The Publication mainly focuses on recognizing the  
fundamental human activities such as running,  
standing, and walking using Supervised Machine  
Learning techniques.

## OBJECTIVE

To apply my programming and analytical skills in a challenging software development role at a leading technology company. Committed to delivering high-performance and reliable software solutions that drive innovation and exceed industry standards.

## PROJECTS

**React Weather App (React.js, API's)**

Developed a weather application that displays the current weather eruditions for a given location. It involves mating API requests, react elements and implementing asynchronous data handling and rendering dynamic data in a React component while doing this project.

**Vegito's Web App (React.js, HTML, CSS, JavaScript)**

Developed Vegito's web app, promoting direct farmer-to-customer connections and introducing the innovative 'INVESTO' plan, benefitting both farmers and customers focusing on innovation in the agricultural sector.

**TIC TAC TOE Game**

Developed a classic Tic Tac Toe game powered by the Minimax algorithm for the AI opponent. This project utilizes p5.js to create an interactive Tic Tac Toe board where the player can compete against a highly strategic AI. The AI makes decisions based on the Minimax algorithm, ensuring that it always plays optimally.

## EXPERIENCE

**Google Android Developer Virtual Internship-Google**

Jul 2024-Sep 2024| (Remote Internship)

- Developed hands-on experience in Android application development, implementing key features and optimizing user interfaces.
- Worked on real-world projects, utilizing Android SDK, Kotlin, and Java for mobile app development.
- Gained insights into the complete app development lifecycle, from design to deployment on the Google Play Store

**AWS Cloud virtual internship -AWS Academy**

Jan 2024-March 2024| (Remote Internship)

- Gained immersive hands-on experience in Cloud Computing and Infrastructure Management.
- Utilized and optimized AWS services for analyzing large datasets and managing cloud infrastructure remotely.

**AWS Data Engineering Virtual Internship - AWS Academy**

May 2024 - July 2024| (Remote Internship)

- Developed expertise in data engineering, focusing on designing and implementing data pipelines using AWS Glue, Redshift, and S3.
- Ensured efficient data processing and storage solutions for managing and analyzing large datasets in a remote setting.

**Advanced Data Analytics Internship - EY Global Delivery Services**

February 2024 - April 2024| (Remote Internship)

- Gained hands-on experience in advanced data analytics under the Next Gen Employability Program 2023-24.
- Utilized state-of-the-art data analysis tools and techniques including Power BI to derive insights from large datasets.
- Enhanced data-driven decision-making skills in a remote setting, focusing on delivering actionable insights and strategic recommendations.

## RESEARCH

Registration ID: JETNR-230725

Paper Title: **A text-based conversational agent for asthma support: Mixed-methods feasibility study.**

A text-based conversational agent for asthma support: Mixed-methods feasibility study" in the Journal of Emerging Trends and Novel Research (JETNR)

## AWARDS

- |      |         |   |
|------|---------|---|
| 2023 | 1st/233 | <b>UXTIVITY (UNIX)</b> Challenge Interface of Website at Affosec National Level Techno-Cultural Fest.   |
| 2023 | 1st/153 | <b>Hack-a-bot (UIPATH)</b> Developed a BOT to remove redundancy in student admission and application records, and to delete specific mobile numbers from files. |
| 2023 | 2nd/18  | <b>AD MAKING "E-KIT"</b> category, designed to simplify cooking while traveling, at PVPSIT.   |