



# Sai Ram Madala

Prasad V Potluri Siddhartha Institute of Technology

✉ [gmail](#)    ☎ [8978142606](#)    📍 [Vijayawada](#)    🔗 [linkedIn](#)    🐙 [github](#)    📁 [gitlab](#)    🔗 [portfolio](#)

To secure a challenging position in a reputable organization to expand my learnings, knowledge and skills

## Education

- **Prasad V Potluri Siddhartha Institute of Technology** Jan 2021 - present
  - Bachelor Degree in Information Technology
  - CGPA : 8.99
- **Sri Chaitanya Junior Kalasala** Jun 2018 - May 2020
  - Intermediate MPC
  - CGPA : 9.88
- **Sri Chaitanya School** June 2017 - Mar 2018
  - Secondary Education
  - CGPA : 9.7

## Experience

- **Cyber Security Internship at Verzeo** Feb 2022 - Mar 2022

I had the opportunity to gain hands-on experience in the field of cybersecurity while working remotely. Throughout the internship, I learnt to measure security of different websites by testing its security using bypass authentication and expanding my knowledge and skills in this rapidly evolving field.
- **Cyber Security Virtual Internship at PaloAlto Networks** Mar 2022 - May 2022

It was a great experience for me to learn from PaloAlto Networks and I got some hands-on experience on different approaches and methods for Cyber Security.
- **Web Development Internship at Oasis Infobyte** May 2023 - present

I got the opportunity to work on a range of projects and gain practical experience in developing innovative and user-friendly websites. It also helped me to learn best practices on web technologies.

## Projects

- **Abacus Website** May 2023 - present

**MongoDB, Express JS, React JS, Node Js**

The goal of this project is to develop a comprehensive and user-friendly website using MERN stack for promoting and educating users about the abacus, a traditional counting tool used for arithmetic calculations. The website will serve as an interactive platform to showcase the historical significance, functionality, and educational benefits of using an abacus.
- **Hotel Management System** Jan 2023 - Feb 2023

**HTML, CSS, JavaScript, JDBC, MySQL**

Developed a Full Stack Hotel Management Application where customers can easily Book/Cancel the Reservations. On the other end, Receptionist can easily keep track of reservations and the system allows hotel staff to efficiently manage guest reservations, including room availability, check-in, check-out, and room assignment.

## Classic Pong Game

Sep 2022 - Oct 2022

### Python

The objective of this project is to develop a classic Pong game, a two-player arcade game where players control paddles to hit a ball back and forth across a playing field. The game is built using turtle graphics and python pandas and CSV

## Classic Snake Game

Jul 2022 -- Aug 2022

### Python

The objective of this project is to develop a classic Snake game, a popular arcade game where players control a growing snake to eat food and avoid colliding with the boundaries or their own tail. The game is built using turtle graphics and python pandas and CSV

## Skills

- HTML
- CSS
- JavaScript
- React JS
- Node Js
- Express JS
- C
- C++
- Python
- Java
- Data Structures
- Linux
- Servlets
- JSP
- Git and Github
- MySQL
- MongoDB

## Publications

### Human Activity Classification based on Smartphone Data using ML Techniques

Feb 2023

#### *International Journal For Innovative Engineering and Management Research*

The Publication mainly focuses on recognizing the fundamental human activities such as running, standing, and walking using Supervised Machine Learning techniques.

## Certifications

- META-Introduction to Front End Development, JavaScript, Git and Github, Introduction to Android Mobile Application Development, META-Introduction to Back End Development, Crash Course on Python, Basics of React - Coursera
- Cyber Security - Verzeo
- Programming with Java, Database Management System - NPTEL
- Python Foundation - Infosys Springboard
- C and Cpp Training - Spoken Tutorial

## Co-Curricular Activities

- Attended International Conference - ROTASIA Bangladesh
- Attended Global Entrepreneur Summit (GES-2023)
- Participated in various Hackathons (Smart India Hackathon, PVPSIT Hackathon)
- Student Coordinator for SITAR - 2K23 (PVPSIT)
- Member of Rotaract club - PVPSIT
- Attended Workshop on Web Development

## Interests

- Chess
- Cricket
- Table Tennis