



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, and 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