S.SAI SANKAR

Prasad V Potluri Siddhartha institute of technology

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- 💼 Portfolio

Experience

Smart Interviews | Student Mentor
📅 *2023 – Present Part Time*

Key responsibilities:
- Guiding and assisting juniors in mastering Data Structures and Algorithms.
- Clarifying doubts, identifying code errors, and providing debugging guidance

AICTE EDUSKILLS (Virtual Internship) | Robotic Process Autaomation
📅 *March 2022 - May 2022*

Gained some basic Knowledge on Process Automation

Projects

Frontend React Website | Adventure Explorer
A visually appealing frontend React website that displays a variety of products, services, and igniting your sense of adventure for your next journey.

IOT | Car Sentry-A Owner Assistant
This IoT project features a device that detects human presence near a car, captures video footage, and sends it via email for remote monitoring and security.I have also applied for patents to protect this innovative solution.

Collage website | HTML & CSS website
A collage website using HTML & CSS ,where navigation between pages is facilitated through the use of frames

Automated Paper Placing System | Arduino, Steppers, Suction, Sensors, Drivers,Relay (Present Working)
Effortlessly places delicate paper between sweets using Arduino-controlled automation.

Certificates

- **Certified as Smart Coder in Advanced DSA**
  offline course - Smart Interviews
- **Programming in java**
  online course - NPTEL
- **Database Management System**
  online course - NPTEL
- **Problem Solving (Basic & Intermediate)**
  online exam - Hackerrank
- **Basics of Python**
  online course - Infosys

About Me

As a highly motivated student, I am actively seeking a challenging role that will provide me with the opportunity to further enhance my skills. I am eager to find an opportunity that not only allows me to apply my technical knowledge but also offers an opportunity for continuous improvement and growth...As a recent graduate, I am determined to improve and grow as a professional with a dynamic and innovative team.

Education

- **Prasad V Potluri Siddhartha Institute of Technology**
  Information Technology with 8.83 CGPA
  Pursuing
- **Sarada Educational Institutions**
  Completed Intermediate in MPC with 9.6 CGPA
  Completed in 2020
- **S.T.B.E.M.HIGH SCHOOL**
  Completed 10th class under SSC curriculum with 8.3 CGPA.
  Completed in 2018

Publications

- **International Journal For Innovative Engineering and Management Research**
  Human Activity Classification based on Smartphone Data using ML Techniques 🔗
- **Intellectual Property India (Patent Journal)**
  Car Santry - Owners Assistant
  Features a device that detects human presence near a car, captures video footage, and sends it via email for remote monitoring and security. 🔗

Skills

- **Programming Languages :** C,C++,Java,Python(Basic)
- **Database Languages :** MySQL,MongoDB
- **Web Technologies :** HTML&CSS,React
- **General :** Strong foundation in Data Structures and Algorithms

Achievements

- Ranked first on the leaderboard in Smart Interview's 3rd assessment coding test..
- Ranked top 8 in Smart Interviews Training,received book, pen, t-shirt, and water bottle as appreciation.
- Attained a top 30 position out of 350 participants in a coding competition conducted by VRSEC during my second year of B.Tech, showcasing expertise in the C language.