

SAYAM VENKATA

SATYA DURGA PRASAD

IoT Student-IoT Aspirant



In order to fulfil my personal and professional objectives, I look for challenging opportunities in settings where I can fully apply my knowledge and abilities to grow and achieve.

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Rajahmundry, India

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EDUCATION

Bachelor of Technology in Internet of Things Engineering

KL Deemed to be University

09/2023-present

CGPA-8.45

- Specialization Internet of Things(IoT)

Vijayawada, Andhra Pradesh

Intermediate

Narayana Junior College

07/2019 - 06/2021

Total-802

- MPC

Rajahmundry,

Schooling

Narayana Junior School

06/2018 -04/2019

CGPA-9.7

- STATE BOARD

Rajahmundry,

WORK EXPERIENCE

Internship

Cisco Technologies

05/2023-06/2023

Skills Acquired

- Networking & Packet Tracing

Vijayawada

Core for graphic Designing

ASTRA 2022-A National level Technical Fest

02/2022 -03/2022

KL University

CERTIFICATIONS

AWS Certified Cloud Practitioner

Microsoft Certified: Azure AI Fundamentals (AI-900)

Oracle Cloud Infrastructure 2023 Certified Architect Associate

INTERESTS

Cricket

Graphicdesign

Badminton

ABOUT ME

I am a forward-thinking IoT student driven by an insatiable curiosity about the interconnected world of technology. My academic journey has equipped me with a solid foundation in IoT, spanning hardware, software, and data analytics. I am deeply passionate about harnessing the potential of IoT to solve real-world problems and improve the quality of life.

PROJECTS

Attendance Management System

- This is an RFID card based attendance system which sends the attendance and user data to database using XAMPP

EV-Cycle

- This electric bicycle can be controlled by the user through inputs provided to the user to the controller.

Automated Dustbin

- This Automated dustbin is built on the microcontroller based system having ultrasonic sensor and stepper motor on the dustbin

Smart Home Automation System

- Designed and implemented an IoT-based smart home system using ESP-32 and sensors for temperature, humidity, and motion detection.
- Developed a mobile app to control and monitor home appliances remotely via a user-friendly interface.

SKILLS

Arduino uno

STM-32

C

Node mcu

Java

Photo Shop

Premier Pro

HTML

LANGUAGES

English

Fully Professional Proficiency

Telugu

Fully Professional Proficiency

Hindi

Professional Working Proficiency