

Yaswanth Pukkalla

I am Pukkalla Yaswanth, an ECE graduate fueled by innovation. From leading school endeavours to winning hackathons, I've announced my presence, with expertise in IoT, Embedded Systems, Web Development, and more, I'm poised to tackle any challenge head-on.

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EXPERIENCE

Appleton Innovations, Visakhapatnam — *Embedded Systems and IoT Intern*

JAN 2024 - PRESENT

Internship Studio, Remote — *IoT Intern*

JULY 2023 - AUGUST 2023

Rashtriya Ispat Nigam Limited, Visakhapatnam — *Telecommunication Department Intern*

MAY 2023 - JUNE 2023

EDUCATION

Gayatri Vidya Parishad College for Degree and PG Courses(A), Visakhapatnam — *B.Tech (ECE)*

7.68 / 10

APRIL 2020 - APRIL 2024

Sri Gayatri Junior College, Visakhapatnam — *Secondary*

84.7 %

MARCH 2018 - FEBRUARY 2020

CERTIFICATIONS

- GE Aerospace Explore Engineering virtual experience program on Forage, 2024
- Supervised Machine Learning: Regression and Classification - 25 Mar, 2024
- Ultimate Guide to IoT with Raspberry Pi and Python – 2023 Udemy
- UI/UX Designing Course, Internshala
- Internship & Job Preparation, Internshala
- Web Development, Internshala
- Programming with Python, Internshala
- 54-Hour Value Added course on Embedded Systems and IoT, Appleton Innovations
- Internet Of Things, Internship Studio

SKILLS

Embedded Systems
Internet of Things
Arduino Interfacing
Raspberry Pi
Robotics
Microcontrollers
Sensor Technologies
5G Networks
HTML
CSS
JavaScript
Python
Teaching
Photography
Video Editing

SOFT SKILLS

Leadership
Teamwork
Adaptability
Communication
Creativity
Problem-solving
Time management
Critical thinking
Patience
Discipline
Resilience
Innovation
Collaboration

LANGUAGES

English
Hindi
Telugu
Bengali

ACHIEVEMENTS

- ❖ Directed more than 500 students in school as SCHOOL PEOPLE LEADER.
- ❖ Commanded 77 cadets in NCC for a year.
- ❖ Won FIRST place in a quiz conducted by the IETE student forum (7th May 2022).
- ❖ Led my team to win a 2-day Ideathon cum Hackathon conducted by Aspire Info Labs on creat
- ❖ Leader of the team while winning the “Revolutionizing the Future: IoT and Wireless Robotics” Hackathon conducted by Appleton Innovations.

EXTRA-CURRICULAR ACTIVITIES

- ❖ “C” Certificate in NCC (30th May 2023)
- ❖ Annual Training Camp(15th May 2022 – 24th May 2022)
- ❖ Blood Donor for Rotary Blood Bank (18th May 2022)
- ❖ “B” Certificate in NCC (25th April 2022)
- ❖ Annual Training Camp (20th September 2021 – 24th September 2021)

PROJECTS

Automatic Traffic Light Control System for Smart Ambulance

Implemented an emergency automatic traffic light control system for smart ambulances using GSM and GPS.

IoT-Based Smart Umbrella, Line Following Robot, Home Automation Demo, Voice Controlled Robot Car.

Interfaced many sensors and actuators in such a way that it would create a product worth business to get a brief idea of microcontrollers and industries.

Launched my PORTFOLIO website as a self-made project.

I have put my Web Development Skills to the test while creating a portfolio of my works.

Designer of the user interface for an Application named “CureIt” made by my team.

Designed complete UI for an application idealised by my team on the occasion of a hackathon.

“MONEY” Application user interface (wire-framing) for UI/UX training.

Completed the assignment given by Internshala for creating complete wireframing for the ‘MONEY’ app.