

VARSHINI PADMANABAN

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Chennai

SUMMARY

I'm an ambitious and versatile candidate enthusiastic about kickstarting my career. With my educational foundation, including a Bachelor of engineering (ECE) degree, I possess a knack for quick learning and a genuine passion. I'm excited at the opportunity to bring my energy and dedication to the company as I embark on my professional journey.

EDUCATION

Prince Shri Venkateshwara Padmavathy Engineering College

Bachelor's Degree in Engineering (Electronics and Communication) **8.50 CGPA**
2019-2023

Prince Matriculation Higher Secondary School

HSC 80.5%
SSLC 95.2%

TECHNICAL SKILLS

- Python
- MS Word, Excel, PowerPoint
- Git and GitHub
- Basics of HTML and CSS
- Basics of Data Structures in Python

SOFT SKILLS

- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team

PROJECTS

CENTRALISED DRAINAGE SYSTEM DETECTION AND MONITORING USING IOT

- Proficiently managed a project centered around the ESP32 microcontroller, serving as the core component. Integrated drainage level detection and gas sensors with a GPS module.
- Aimed to proactively prevent disease transmission.
- Gained skills in project management, sensor integration and Internet of Things.

WIRELESS SENSOR NETWORKS BASED MONITORING AND CONTROLLING OF FOOD STORAGE SYSTEM

- Successfully automated human monitoring by creating an internet-based system.
- Monitored temperature, humidity, and gas levels in food storage areas. Utilized DHT-11 sensors, gas sensors, and Node MCU module for implementation.
- Implemented an alert system for immediate notifications in case of abnormal conditions.

EXPERIENCE

Campus Ambassador

Sep 2021 - Jan 2023

Viral Fission | Social Networking Platforms

- As a Campus Ambassador for Viral Fission Company, I organized and participated in diverse marketing and promotional activities.
- Strengthened brand awareness and engaged with fellow students.
- Cultivated crucial skills in communication, networking, and marketing. Gained practical insights into brand promotion and customer engagement.