Gowtham Nukala

✉ gowthamnukala938@gmail.com

📍 Machilipatnam, India.

 github.com/GowthamNukala

📞 7993368519

🔗 www.linkedin.com/in/gowtham-nukala-85a6941a8

CAREER OBJECTIVE

Enthusiastic and detail-oriented fresher in Networking and System Administration, equipped with foundational knowledge in network design, troubleshooting, and automation. Eager to apply my technical skills in configuring, managing, and optimizing networks while contributing to organizational success in a dynamic environment.

Education

Bachelor of Technology in Electronic's and Communication Engineering, 2020 – 2024
Seshadri Rao Gudlavalleru Engineering College, India.
CGPA : 7.0

Intermediate (MPC), *Sri Chaitanya Junior College* 2018 – 2020
CGPA : 8.3

10 Grade, *Sri Chaitanya Techno School* 2018
CGPA : 9.2

Skills

Programming Languages
- Python
- JavaScript
- Node.js
- HTML
- CSS

TOOLS
- GIT
- VISUAL STUDIO CODE

DATABASES
- MYSQL

Networking Skills
- Proficient in configuring VLANs, VTP, STP, Trunking, and Port Channels.
- Knowledge of network protocols: TCP/IP, DNS, DHCP, ARP, and NAT.
- Hands-on experience with Cisco devices and network automation tools.

Projects

Enhancing Parkinson's Disease Detection Accuracy Using Vocal Biomarkers 2024 Jan – 2024 Apr
- Implemented genetic algorithm-based feature selection to enhance ML model accuracy.
- Focused on analyzing medical data to improve early detection rates of Parkinson's disease.
- Published results in the International Research Journal of Engineering and Technology (IRJET).

Smart Attendance System Using Face Recognition   2023 Sep – 2023 Dec
- Developed an automated face recognition system to simplify attendance tracking, reducing manual effort by 80%.
- Built a training database with 100+ faces using Python and OpenCV, ach5% accuracy.
- Automated attendance logging into spreadsheets, improving administrative efficiency by 50%.

IoT-Based Moisture Control System for Plants   2023 Jun – 2023 Dec
- Designed a smart watering system using sensors and IoT technology to automate plant irrigation.
- Reduced water usage by 30% through precise moisture level detection.
- Improved scalability and reliability by integrating cloud-based monitoring.

An Evaluation Of Gold Covering And Plastic Manufacturing(CSP)   2023 Jan – 2023 May
Process and making of gold covering and plastic manufacturing.

Personal Portfolio Website ⧉
The portfolio website was developed to highlight my skills, projects, and professional achievements. It serves as a central hub to showcase my expertise in web development, software engineering, and my interest in machine learning and data science.

Certificates

- The Joy Of Computing Using Python - NPTEL (2023)
- Machine Learning and Deep Learning – Google Developer Program (2023)

Languages

- Telugu
- English
- Hindi

AWARDS & ACHIEVEMENTS

Participated in presenting the real-time model for Moisture Controller System at V.R. Siddhartha Engineering College, 2023.,   2023
V.R. Siddhartha Engineering college, Vijayawada

Published research on Parkinson's Disease Detection in IRJET, 2024.

Interests

Networking technology, IoT innovations, and exploring machine learning applications., Surfing the internet, watching movies, and playing cricket.

Declaration

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

Gowtham Nukala