

Gowtham Nukala

✉ nukalagowtham07@gmail.com

☎ 7993368519

📍 India.

🌐 www.linkedin.com/in/gowthamnukala

🐙 github.com/GowthamNukala

Professional Experience

2024 Jul – 2024 Dec

Web Developer intern

Iven tech solution

- Developed a backend automation system using Node.js and PostgreSQL to manage network (NX-OS) and cloud infrastructure via a web-based interface.
- Built secure SSH tunneling through a jump host (using ssh2) to configure NX-OS switches automatically using REST APIs (NX-API).
- Automated tasks like VLAN creation, interface setup, and device monitoring through programmable API requests using axios.
- Designed relational database schemas in PostgreSQL to track devices, users, configurations, and automation logs.
- Achieved 70% reduction in manual effort and 60% faster deployment by enabling full-stack infrastructure provisioning through code.

2023 Jan – 2023 May
India

Machine Learning & Deep Learning Extern

SmartInternz (Powered by Google Developers & NEAT)

- Successfully completed the Machine Learning & Deep Learning-23 externship program.
- Acquired hands-on experience in building and optimizing machine learning and deep learning models.
- Worked on supervised and unsupervised learning techniques, neural network design, and project deployment.
- Fulfilled all project requirements, demonstrating problem-solving and analytical skills.

Education

2020 – 2024

Bachelor of Technology in Electronic's and Communication Engineering

Seshadri Rao Gudlavalleru Engineering College, India.

CGPA : 7.0

2018 – 2020

Intermediate (MPC)

Sri Chaitanya Junior College

CGPA : 8.3

2018

10 Grade

Sri Chaitanya Techno School

CGPA : 9.2

Skills

Technical Skills

Programming Languages: Python, C

Web Technologies : React JS, HTML, CSS, Javascript, Bootstrap, Node JS, Express Js

Frameworks and API : Spring Boot, Flask.

Databases: MySQL, MongoDB

Tools: Git, Visual Studio Code, MS Excel

Behavioral Skills

- Leadership
- Team Player
- Quick Learner
- Adaptability

Projects

E-commerce Platform

- Develop a full-stack e-commerce website where users can browse products, add them to cart, and complete purchases securely using payment gateways.
- Built a MERN stack e-commerce application featuring [user authentication, product catalog, shopping cart, checkout, payment integration].
- Webtechnologies Used: HTML, CSS, JavaScript, React JS, NodeJS , ExpressJS

Personal Portfolio Website

- To build a personal website showcasing academic qualifications, technical skills, certifications, and project work.
- Improved visibility by 30% through optimized content layout. And Help recruiters and collaborators easily access your resume, GitHub, LinkedIn, and projects.

Parkinson's Disease Detection using Vocal Biomarkers

- Achieved 20% higher precision using ML on voice samples.
- Analyzed 1M+ records; published findings in IRJET.

Certificates

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

Languages

- Telugu
- English
- Hindi

AWARDS & ACHIEVEMENTS

- 2023 **Participated in presenting the real-time model for Moisture Controller System at V.R. Siddhartha Engineering College, 2023.**
V.R. Siddhartha Engineering college, Vijayawada
- Published research on Parkinson's Disease Detection in IRJET, 2024.**

Declaration

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

Gowtham Nukala