

# Gowtham Nukala

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## CAREER OBJECTIVE

I constantly seek to engage my knowledge to learn something useful and keep challenging myself to be a better performer per the company's requirements. Good and quick learner, team player, loves to learn new things, and flexible with different technologies.

## Skills

### Technical Skills

**Programming Languages:** Python, JavaScript, Node.js, HTML, CSS

**Databases:** MySQL

**Tools:** Git, Visual Studio Code

### Behavioral Skills

- Leadership
- Team Player

## 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

## Certificates

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

## 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, achieving 95% 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.

## 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.**

## Languages

- Telugu
- English
- Hindi

## 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.

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**Gowtham Nukala**