

# Gowtham Nukala

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## Objective

Driven and detail-oriented Web Developer with a strong foundation in front-end and back-end technologies, including HTML, CSS, JavaScript, and Node.js. Experienced in building responsive, high-performance web applications and optimizing code for improved user experience. Proficient in tools like Git and Visual Studio Code, with a proven ability to collaborate in dynamic team environments. Excited to contribute innovative web solutions to Zoho's diverse product ecosystem while growing within a leading technology company.

## 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

### DATABASES

- MYSQL

### TOOLS

- GIT
- VISUAL STUDIO CODE

## 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 5% 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

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

2023

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

## Interests

Surfing Internet, Watching Movies, 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**