

# Suresh Nenavath

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## SUMMARY

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To work in an organization that provides me with ample opportunities to enhance my skills and knowledge along with contributing to the growth of the organization.

## EDUCATION

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### Siddhartha Institute of Engineering and Technology, Hyderabad

2021 - 2025

Bachelor of Technology , Computer Science and Engineering

Grade: 7.52 CGPA

## PROJECTS

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### Automated Road Damage Detection

- Developed a Python application to detect road damage using UAV images and deep learning models (YOLOv5, YOLOv7, YOLOv8).
- Implemented features for dataset preprocessing, bounding box normalization, and accuracy evaluation, improving detection accuracy by 15%.
- Utilized technologies such as Python 3.7.0, TensorFlow, Keras, OpenCV, and YOLO for efficient model training and deployment.

### Food Munch

- Designed and developed a responsive website using HTML, CSS, and Bootstrap to enhance user experience.
- Integrated product videos for a closer look at food items, improving user engagement by 20%.
- Focused on creating a seamless and user-friendly interface for better accessibility.

## ACHIEVEMENTS

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- Won First place in the Live Project competition at Siddhartha Institute of Engineering and Technology for the project 'Generative AI Chatbot' using ChatGPT API.
- Earned first place in a school presentation competition, demonstrating clear communication and confident public speaking.

## CERTIFICATIONS

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### Google Cloud Generative AI

### Introduction to Internet of Things

## SKILLS

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- **Programming Languages:** Python, Java, JavaScript, C
- **Front-end Development:** HTML, CSS, Bootstrap, React.js
- **Back-end Development:** Express.js, Node.js
- **Database Management:** SQL