Suresh Nenavath

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SUMMARY

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

Siddhartha Institute of Engineering and Technology, Hyderabad   **2021 - 2025**

Bachelor of Technology   Grade: 7.52 CGPA

PROJECTS

Automated Road Damage Detection

- Built a Python app to detect road damage using Unmanned Aerial Vehicle (UAV) images and deep learning models (YOLOv5, YOLOv7, YOLOv8).
- Included features for dataset preprocessing, bounding box normalization, and accuracy evaluation.
- Technologies used: Python 3.7.0, TensorFlow, Keras, OpenCV, YOLO.

Food Munch

- Developed a website combining HTML, CSS, and Bootstrap for a seamless user-focused experience.
- Implemented product videos for a closer look at food items, available at the click of a button.
- Technologies used: HTML, CSS, Bootstrap.

ACHIEVEMENTS

- 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

Google Cloud Generative AI

Introduction to Internet of Things

SKILLS

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