

KONDAPARTHI SREEJA

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EDUCATION

Bachelor of Technology (Electronics and Communication Engineering) Sreyas Institute of Engineering and Technology	2019 - 2023
Higher Secondary Education Narayana Junior College	2017 - 2019
Secondary Education G. Pulla Reddy Memorial School	2016 - 2017

PROJECTS

Smart Home Using Cisco Packet Tracer

- Designed and simulated a smart home system using Cisco Packet Tracer
- Implemented IoT devices for remote control of lighting, appliances, and security

Plant Leaf Disease Detection Using Image Processing and CNN with preventive Measures

- Developed a plant leaf disease detection system using image processing techniques
- Designed and trained a Convolutional Neural Network (CNN) model for disease classification
- Implemented preventive measures based on detected diseases to improve plant health

WORK EXPERIENCE

Intern Research Centre Imarat	Oct 2022 - Nov 2022
<ul style="list-style-type: none">• Conducted a comprehensive study on INS (Inertial Navigation System) technologies, analyzing their applications and advancements in modern navigation systems	

EXTRACURRICULAR

Core Member IEEE club	2021 - 2023
<ul style="list-style-type: none">• Organized a technical seminar "Battles of mid debate"• Conducted various group discussions	
Executive Committee Member Secretary Robotics & Automation Society, Sreyas Institute of Engineering and Technology	2022 - 2023
<ul style="list-style-type: none">• Organized a webinar on MATLAB• Organized multiple robotics and technology-focused events, including technical debates, group discussions, etc.	

CERTIFICATIONS

- Workshop: Building a Smart Home with Cisco Packet Tracer

SKILLS

C | Python | HTML | CSS | JavaScript | React.js | Packet Tracer | SciLab | Xilinx | Mac | Windows | Ubuntu | Office 36

SOFT

Quick Learner | Teamwork | Leadership | Decision making | effective communication skills

LANGUAGES

English (Proficient) | Hindi (Proficient) | Telugu (Native)