Basanth Kumar Putta

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OBJECTIVE

I am Basanth Kumar Putta, an aspiring software engineer pursuing a Bachelor's in Computer Science and Engineering (IoT). I gained hands-on experience in AI, ML, and deep learning during an internship at Cantilever Labs, where my team developed an AI-based plant disease detection system. I also have significant knowledge in Web Development, Node.js, Python, MongoDB, and MySQL. I am eager to contribute to innovative projects and expand my knowledge.

EDUCATION

Geethanjali College of Engineering and Technology | 2022-2026

Bachelor's Degree in Computer Science and Engineering with a specialization in the Internet of Things

- CGPA: 9.10 (to date)   - Currently in 3rd year

SKILLS

- **Programming:** Python, Java, C, JavaScript
- **Web Development:** Node.js, React.js, Django, Flask, HTML5, CSS3, Bootstrap, Express.js, EJS
- **Data Science:** MySQL, MongoDB, Power BI
- **Soft skills:** Communication, Teamwork, Adaptability

WORK EXPERIENCE

Swecha Telangana | MAY - 2025

- Contributed to building a large language model (LLM) for the Telugu language

Cantilever Labs Internship | June - 2024

- Built a plant disease detection model using Python and CNN, achieving 90% accuracy on a dataset of over 10,000 images

Palo Alto Virtual Internship | May - 2024

- Gained foundational knowledge in cybersecurity and network setup

PROJECTS

Plant Disease Detection Website

- Developed a web app for plant disease detection with 95% accuracy using deep learning and computer vision.
- Designed to assist farmers with early diagnosis and intervention, reducing crop loss and supporting precision agriculture.

VitaCare App

- Developed VitaCare, an AI-powered medical assistant that streamlines tasks like appointment booking and medicine ordering.
- Utilized computer vision and NLP to digitize prescriptions and optimize workflows for clinics, patients, and pharmacies.

Keeper App

- Keeper is a note-taking web app built using React, Vite, and Node.js with a connected database. It allows users to create, view, and delete notes.

Supply Chain Analysis Dashboard using Power BI

- Created visual dashboards to analyze supply chain efficiency and reduce congestion.

CERTIFICATE

- SmartInterviews - DSA
- Cisco Network Academy - Network Technician Udemy
- Full Stack Developer
- IITH-Workshop(Winner)
- Merit Certificate

SOCIAL MEDIA PROFILE

LinkedIn: Basanth Kumar Putta

Certificates: drive link

GitHub: basanth1

LeetCode: basanth_1