

# Basanth Kumar Putta

📍 Hyderabad, India    ✉ pbasanthkumar60@gmail.com    ☎ 7995519086    🌐 BasanthAI.com  
in basanth-kumar-putta    🌀 basanth1

## Objective

---

Aspiring software engineer pursuing a Bachelor's degree in Computer Science and Engineering (IoT), with a strong foundation in AI, machine learning, deep learning, and full-stack web development. Proficient in Node.js, Python, MongoDB, and MySQL, with a keen interest in building innovative solutions. Eager to contribute to impactful projects and continuously grow in the field of technology.

## Education

---

### Geethanjali College of Engineering and Technology

Nov 2022 – Jun 2026

Bachelor's Degree in Computer Science and Engineering - IoT

- GPA: 9.1/10.0 (to Date)
- **Coursework:** DSA, Internet of Things (IoT) and Embedded Systems, AI and ML, Web and Cloud Technologies, Computer Networks and IoT Protocols

## Experience

---

### Data Research Intern

Hyderabad, India

Swecha Telangana

May 2025 – Aug 2025

- Contributed to building a large language model (LLM) for the Telugu language by curating and preprocessing large-scale datasets, enhancing the model's accuracy, fluency, and cultural relevance.

### AI and ML Intern

Hyderabad, India

Cantilever Labs

May 2024 – Jul 2024

- Built a deep learning model using Python and Convolutional Neural Networks (CNN) to detect plant diseases from leaf images, achieving 90 percent accuracy on a curated dataset of over 10,000 images.

## Projects

---

### Plant Disease Detection

[plant.AI](#) 

- Developed a deep learning-based web application for plant disease detection with 95 percent accuracy, leveraging computer vision to enable early diagnosis and reduce crop loss, promoting precision agriculture.
- Tools Used: Python, AI, ML

### VitaCare

[VitaCare App](#) 

- Developed VitaCare, an AI-powered medical assistant that uses computer vision and NLP to digitize prescriptions and streamline appointment booking and medicine ordering
- Tools Used: Python, OCR

### Keeper

[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
- Tools Used: React.js, PostgreSQL, Node.js

## Certifications and Achievements

---

- [SmartInterviews - DSA](#) 
- [Merit Certificate - Academic Excellence](#) 
- [IITH - Workshop](#) 
- [Cisco Academy - Network Technician](#) 