# **DEVASHISH MUDIGONDA**

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# **EDUCATION**

# Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana

**Dec 2021 – Apr 2025** 

Pursuing Bachelor of Technology in Computer Science and Engineering

9.3 CGPA

Relevant courses: Object Oriented Programming, Data Structures, Data Science, Machine Learning, Web Development, DBMS, Natural Language Processing, DevOps, Cloud Computing, Computer Networks

#### WORK EXPERIENCE

HSBC, Pune Jan 2025-Mar 2025

### **Software Development Intern**

• Built an internal tool for company credit details using PowerApps and SpringBoot.

## Providence India, Hyderabad

Jun 2024-Aug 2024

## **Software Development Intern**

- Developed a Python-based tool for automating device output generation and comparison, leading to a 40% reduction in manual effort for precheck and post-check processes.
- Transformed core processes by integrating Python scripts into a Django web application, enhancing network operations management efficiency.

# PROJECTS AND RESEARCH EXPERIENCE

### **Network Operations Automation | Providence India**

Jun 2024-Aug 2024

- Automated device output generation and pre/post-check comparisons using Python.
- Developed a firewall policy matcher and a Django web app for efficient network management.

## **Crop Disease Detection Mobile Application | GitHub**

Oct 2024-Apr 2025

- Developed a Flask web app and React Native Mobile Application using a 4-layer CNN model to detect crop diseases from images, providing disease names, descriptions, and solutions.
- Integrated with a local shop's website to automatically direct users to purchase the necessary medicine based on the detected disease.

## Django Based Library Management System | GitHub

- Developed a Library Management System using Django for book tracking and user management.
- Implemented features like book issuance, return logs, and admin control panel.

#### LEADERSHIP EXPERIENCE AND ACHIEVEMENTS

- Winner of Hack Culture HSBC Hackathon at T-Hub.
- Deputy Website Head at Robotics and Innovation Club at CBIT.
- State level Gold Medalist for Powerlifting in Telangana.
- Bronze Medalist at open Deadlift competition Telangana.
- Served as an NCC CADET.
- Highest Leetcode Ranking 1573

### **SKILLS**

Programming Languages: Python, C, HTML, CSS, C++, Java, JavaScript, iQuery

Frameworks: Django, Flask, ReactJS, NodeJS Databases: MongoDB, MySQL, SQLite, NoSQL

Software: Android Studio, GitHub, GNS3, Cisco Packet Tracer

Interests: Application/Web Development, Automation, Technology Integration, Entrepreneurship

Hobbies: Powerlifting, Maintaining a healthy Lifestyle