

## SINDHU GONDA KARE

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### OBJECTIVE

A highly motivated STEM graduate looking for a challenging position in your company with strong technical skills and a love of technology. Excellent communicator, adept at solving issues, and a flexible team player committed to further education and professional development.

### EDUCATION

**University of North Texas**, Denton, TX

January 2022 – December 2023

*Master of Science in Computer Science*

**GPA: 3.33/4.0**

- Relevant Coursework: Machine Learning, Fundamentals of Software Engineering, Artificial Intelligence, Artificial Intelligence, Algorithms, and problem solving, Networking.

**Jawaharlal Nehru Technological University**, Hyderabad, India

August 2016 – September 2020

*Bachelor of Science in computer Engineering*

**GPA: 3.0/4.0**

- Relevant Coursework: Discrete Structures, Object oriented programming and Data structures, Digital Image processing, Relational Databases, Database systems, and Internet of things.

### Technical Skills

**Languages:** Python, Java, C/C++, HTML5, CSS3, C#, JavaScript.

**Databases:** SQL, NoSQL.

**Operating Systems:** Windows, Mac Os, Ubuntu, Linux.

**Frameworks & Tools:** Azure DevOps GIT, Docker, Kubernetes.

**Platforms:** Visual Studio, Pycharm, Google Collaboratory Python, Jupyter Notebook, GIT Hub.

### EXPERIENCE

**Software Engineer, HCL Technologies, Hyderabad, India**

**May 2021 – July 2022**

- Proficient in designing and managing CI/CD pipelines using Azure DevOps, including YAML configuration for Continuous Integration and Continuous Deployment, and implementing secure deployment practices with Azure Service Connections and Service Principals.
- Experienced in containerization and orchestration using Docker and Kubernetes, including deployment on Azure Kubernetes Service (AKS), and the creation of Docker images and Kubernetes deployment manifests for microservices-based applications.

**Intern, Matchwell Technologies, Hyderabad, India**

**Feb 2018 – April 2018**

- Built an Embedded systems project (Smart Traffic Control system) using IR communications to overcome heavy traffic in metro cities, implemented using embedded c language.

### PROJECTS & ASSISTANTSHIPS

**Smart Reply: Automated Response Generation for Email**

**March 2022 – May 2022**

- Developed an AI-driven Smart Reply system, using NLP and AI techniques, to automate email responses, streamlining communication, and showcasing expertise in advanced technology.

**Fake Review Detection**

**March 2022 – May 2022**

- Developed and implemented a Fake Review Detection system using machine learning algorithms, contributing to improved authenticity and credibility of online reviews..

- Successfully trained a model to detect fraudulent reviews, demonstrating strong skills in data analysis, natural language processing, and fraud detection.

#### **Detection of Plant Leaf Disease using CNN**

**Oct 2022 – Dec 2022**

- Designed and executed a Plant Leaf Detection system employing computer vision and deep learning techniques, enhancing plant disease diagnosis and agricultural efficiency.
- Achieved robust accuracy in plant leaf classification, showcasing expertise in image processing and convolutional neural networks (CNNs) for agricultural innovation.

#### **CERTIFICATIONS:**

- Microsoft Certified: Azure Fundamentals.
- Microsoft Certified: Security, Compliance and identity Fundamentals.

#### **PERSONAL SKILLS**

- Ability to work effectively in a team environment.
- Strong Problem-solving skills and ability to think outside the box.