**SINDHU GONDA KARE**

Denton, TX, USA **|** 940-595-9552 **|** [LinkedIn](https://www.linkedin.com/in/sindhu-kare-745784197/)[**|**](http://github.com/CAAnvitha) [Portfolio](https://sindhukare19.github.io/sindhuk519/)

**EDUCATION**

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| **University of North Texas, Denton**, USA. | **Aug 2022-Present** |
| Master of Science, Computer Science | **GPA: 3.5/4.0** |
| Coursework:Analysis of Algorithms, Machine Learning, Database Management System, Artificial Intelligence, Big data  **TKR College of Engineering & Technology,** Hyderabad, India. | **Aug 2016-Jul 2020** |
| Bachelor of Engineering, Electronics & Communication Engineering  **TECHNICAL SKILLS** | **GPA: 3.0/4.0** |
| * **Languages:** Python, JavaScript, PowerShell, Java, Terraform, YAML. * **Database Technologies:** Firebase, MySQL, Postgres, COSMODB. * **Web Technologies:** React.js, Node.js, AngularJS, Spring Boot, HTML, CSS. * **Cloud Platforms:** Azure DevOps, Docker, Kubernetes, Azure Services. * **Miscellaneous:** Git, GitHub   **WORK EXPERIENCE** |  |

**Software Engineer – HCL Technologies –** Kubernetes, Docker, CI/CD, Terraform, PowerShell, MSQL **May 2021-Aug 2022** ●

Been a part of the Delivery unit (KANTAR) in HCL and involved in building multiple POC’S with automated deployment and integration of Azure both cloud and on premise. Familiarity and/or experience with Microsoft system center integration and deployment.

* 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.

**Software Intern – Accordion Technologies –** Automation Testing, MYSQL, UI/UX, Unix **Jan 2021-May 2021** ●

Developed and executed comprehensive test plans and test cases for travel management software, ensuring functionality, performance, and reliability across multiple platforms and devices. Conducted end-to-end testing of travel booking systems, including flight, hotel, and car rental reservations, to identify and report software defects, ensuring a seamless user experience for customers.

* Conducted usability testing and provided feedback on user interface and user experience (UI/UX) designs, contributing to the development of intuitive and user-friendly travel software interfaces.

**ACADEMIC PROJECTS**

**Smart Reply: Automated Response Generation for Email –** AI, JS Script, NLP, ML, HTML, CSS **Mar 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 –** ML, AI, Python, Google Collab, CSS, HTML. **Sep 2023**-**Dec 2023**

* 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 –** JS Script, ML, NLP, HTML, CSS. **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.

**AWARDS AND HONORS**

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