SINDHU GONDA KARE

Denton, TX, USA | 940-595-9552 | [LinkedIn](#) | [Portfolio](#)

EDUCATION

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   **GPA: 3.0/4.0**

TECHNICAL SKILLS

- **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.

FakeReviewDetection – 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.