SREEKANTH BANDI

sreekanthbandi10@gmail.com +1 (469)371-1870 www.linkedin.com/in/sreekanthbandi/

Summary

A diligent graduate student pursuing a master's degree in computer science at the University of Texas at Arlington, with a focus on DevOps methodologies. Driven by a passion for innovation and a commitment to excellence, I am eager to apply my skills and knowledge to contribute effectively to the software industry.

Skills

- **Language:** C, Python, SQL, JavaScript
- **Tools:** AWS, JUnit, Spring Boot, Docker
- **Front-end:** React, HTML, CSS
- **Back-end:** Node.js, Spring Framework
- REST APIs, Agile Workflow
- **Fields of Interest:** Machine Learning

Education

- **The University of Texas at Arlington** Arlington, Texas
  Masters in computer science Jan 2023 – May 2024
- **REVA University** Bangalore, India
  B.Tech in Computer Science and Engineering Aug 2018 – July 2022

Certifications

- Star Machine Learning-Fundamental *From: Star Certification*
- Microsoft Azure for AI Fundamentals *From: Microsoft - Apr 2022*
- Cloud Computing with Azure mapped*: Apr 2022*

Projects

- **E-commerce Website for Local Artisans (using React.js & Node.js):** The objective of this project is to establish an online marketplace that not only provides a platform for artisans to showcase and sell their handcrafted products but also empowers artisans. Enhance the overall shopping experience for users through features such as product ratings, customer reviews, and secure payment options.

- The URM Application (Web Data Management): This website will provide a user-friendly platform for academia & URM candidate using search, filter options, system feedback functionality. Implemented a messaging system facilitating direct communication, fostering valuable connections.

- Fish Detection and Species classification: The project develops a model using Mask RCNN with the assistance of ML, which makes use of visual perception. Faster RCNN returns the category label and bounding box coordinates for every object within the image.

- Distributed Microservices-based E-commerce Platform: The project involves building an e-commerce platform using a microservices architecture. Docker will be used to containerize each microservice, and Docker Compose will manage the multi-container application. The project will showcase key distributed system principles like scalability, fault tolerance, and load balancing.

Publication & Activities

- Presented a paper in third International Conference on Advances in Computer & Information Technology - May 2021
- Participated in Coding Hackathon 2019 at Reva University.
- Volunteered for Developer Weekend, Reva University, 2019