

Sonali Rangampally

SUMMARY

Motivated student eager to leverage educational background in a professional setting. Demonstrates strong technical skills with various software applications and excels in managing challenging tasks. Proven ability to prioritize effectively and meet deadlines consistently.

PUBLICATIONS

IoT-Based Collision Detection System

Published in *IJARSSST* - June 2023 | Vol. 13, ISSN: 2457-0362

Nidar - Women Safety App

College-level innovation contest finalist; top 3 project.

Features: real-time tracking, geolocation alerts, emergency signals.

RELEVANT EXPERIENCE

AWS Machine Learning Intern

AWS Training Program — Jan 2021 - Apr 2021

- Completed hands-on projects using AWS ML services such as Amazon SageMaker and Amazon Recognition.
- Built foundational understanding of end-to-end machine learning workflows and model deployment on AWS.

AWS Cloud Foundation Intern

AWS Training Program — Oct 2021 - Dec 2021

- Learned and applied core AWS services including EC2, S3, IAM, and Lambda through labs and real-world scenarios.
- Gained practical experience managing and deploying cloud infrastructure in AWS environments.

Toro Tutor - Literacy Support

CSU Dominguez Hills | Aug 2024 - Present

- Assist students with reading and comprehension tasks in diverse classroom settings.
- Adapt instructional methods to support learners' academic growth.

CONTACT

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SKILLS

- Linux and Python
- Networking and version control
- Containerization and automation
- Continuous integration and deployment

EDUCATION AND TRAINING

Master of Science: Computer Science

California State University Dominguez Hills

Carson, CA • Expected in 01/2026

CERTIFICATIONS

- Azure AI fundamentals
- AWS Machine Learning Internship
- Networking Essentials
- AWS Cloud Foundation Internship
- Packet Tracer