

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.

ACTIVITIES AND HONORS

- **Toro Tutor - Literacy Support**
California State University, Dominguez Hills
Dates of Involvement (August 2024 - Present)

PUBLICATIONS

IoT-Based Collision Detection System
Institute for Advanced Studies - International Journal for Advanced Research in Science & Technology (IJARSST)
Published in [June, 2023]
[ISSN: 2457-0362, Volume 13]

RELEVANT EXPERIENCE

- Worked on machine learning concepts and the sentiment analysis project with peers and faculty, focusing on algorithm selection like Naive Bayes, data preprocessing.

ACCOMPLISHMENTS

- Presented the “Nidar - Women Safety App” project at a college-level innovation contest; awarded Top 3 Project for clarity in presentation, user-focused design, and practical impact. Effectively communicated the app's technical and social significance to judges, including real-time tracking, emergency alerts, and geolocation features.
- Co-ordinate and participated more than 3 Hackathons during undergraduate

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