**SLESHA REDDY ANDE**

Winter Garden, Fl-34787

(562)6697780 | [reddysleshaaa@gmail.com](mailto:reddysleshaaa@gmail.com)

**ACADEMIC ACCOMPLISHMENTS**

**California State University Dominguez Hills, USA August 2022 - May 2024**

**Masters of Computer Science GPA 3.60/4.00**

**Jawaharlal Nehru Technological University, India July 2018 - June 2022**

**Bachelor’s of Technology in Electrical and Electronics Engineering GPA7.58/10.00**

**PROFESSIONAL EXPERIENCE**

**Teaching Assistant (TA) - Software Project Management and Planning**

CSUDH, Department of Computer Science

Facilitated lectures, conducted tutorials, and provided one-on-one assistance to graduate students in the software project management and planning course.

**Tutor – Mathematics**

CSUDH

Provided personalized tutoring sessions to high school and college students in mathematics, including algebra, calculus, geometry, and statistics.

**Dining Staff Member**

Aramark, CSUDH

Demonstrated strong interpersonal skills while serving customers, taking orders, and delivering exceptional dining experiences.

**ACADEMIC EXPERIENCE**

**IoT-based Accident Detection and Prevention System Development:**

Implemented IoT sensors and communication protocols for real-time data collection and analysis.

**Established and implemented a comprehensive Software Quality Assurance (SQA) framework.**

Conducted SQA process establishment, contract review, cost estimation, and documentation control activities.

**Software Quality Assurance (SQA) Expertise**

Conducted rigorous product assurance activities, including conformance evaluations and thorough software testing, to verify compliance with specifications and enhance product reliability.

**Dental Image Analysis Research using ML(Machine Learning)**

implemented effective segmentation algorithms for caries detection in dental radiographic images.

**Cancer Subtype Classification Research:**

Leveraged PANCAN RNA-Seq Gene Expression data for multi-class cancer subtype classification, employing data preprocessing, feature selection, and machine learning model development.(Jupyter Notebook)

**SKILLS**

C Programming, Python, SQL, HTML, CSS, Javascript

Databases: Azure Database and Microsoft SQL Server, Microsoft office

ReactJS, NodeJS, Tailwind CSS

Communication, Leadership, Teamwork, Adaptable

**CERTIFICATIONS**

Artificial Intelligence Techniques, GRIET

The Joy of Computing Using Python by NPTEL, IIT Bombay

Cloud Computing by NPTEL, IIT Bombay

1st place in ABACUS, ICMAS

Microsoft Office Specialist for Office Excel, Microsoft

Presented Innovative Ideas on Valuing water at the world water Day program by CII Telangana, DRL Leadership Academy.