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ROHITH DANTI

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PROFESSIONAL SUMMARY

Master's in computer science at Arizona State University (GPA: 4.0/4.0), seeking full-time opportunities. Experienced in software development, data science, and ML. Interned at Commvault, where I automated anomaly detection and data processing pipelines using azure synapse analytics and machine learning studio. Led the end-to-end Salesforce implementation for Disney's Ad Sales business, architecting a cutting-edge Sales Cloud platform that revolutionized ad sales tracking, deal creation, and revenue optimization across Disney's digital and linear platforms.

EDUCATION

Arizona State University

Tempe, Arizona

Master of Science in Computer Science (GPA: 4.0/4.0)

(Expected August 2025)

- **Courses:** Cloud Computing, Machine Learning, Artificial Intelligence, Data Mining, Foundations of Algorithms
- **Data Assistant:** Managed data operations on ASU Agave cluster, including SBATCH script development. Created Tableau dashboards, updated website files, minimized downtime through dependency management & timely updates.

Nitte Meenakshi Institute of Technology

Bangalore, India

Bachelor of Engineering in Information Science & Engg (CGPA: 8.75/10.0)

September 2020

- **Courses:** Data Structures and Algorithms, Operating Systems, Database Management, Software Engineering,

PROFESSIONAL EXPERIENCE

Commvault

Tempe, Arizona

Engineering Intern : SaaS Team

May 2024 – Aug 2024

- Automated the analysis of **30,000+ daily delete transactions** across **150+** customer accounts using Azure Synapse Analytics and ML Studio, implementing anomaly detection to enhance **fraud prevention**.
- Designed and deployed a daily **automated pipeline** for data processing and anomaly detection, utilizing KQL for optimizing queries and several Machine Learning models for detection.
- Integrated Python scripts for data extraction and statistical analysis, ensuring scalable and timely processing of terabytes of data.

Accenture

Bangalore, India

Senior Software Engineer

November 2020 - July 2023

- Led Salesforce implementation for Disney's Ad Sales department as **Senior Developer**, enhancing cross-functional collaboration and ensuring seamless integration.
- Developed an innovative **sales cloud platform** that allows advertisers to keep track of their amounts, yielding a **\$17,000** growth average.
- Developed custom UI/UX solutions using Lightning Components, Apex, and SOQL, tailored to user requirements.
- Optimized and restructured Apex test classes, increasing overall project code coverage from 75% to **92%**.
- Led multiple **production deployments** of new features using Copado, ANT, Change Sets, and Workbench as **Salesforce Technical Lead**.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, C++, JavaScript, React.js, MySQL, SOQL, PostgreSQL, HTML, CSS.
- **Others:** AWS, Microsoft Azure, Kubernetes, Docker, Virtual Machines, JUnit, Postman, Pytorch, Scikit Learn, Spring

ACADEMIC PROJECTS AND RESEARCH PAPAERS

[GitHub](#)

Performance Evaluation of HPC Application in Containerized and Virtualized Environment

- Published a paper in an International Journal ERCICA – 2020.

AWS Cloud Facial Recognition App

- Developed a face recognition application on AWS using EC2, S3 & SQS, featuring an elastic, multi-layered architecture.
- Created a serverless video analysis pipeline on AWS Lambda and S3, with a custom auto-scaling algorithm, processing 1000 video clips in under 3 minutes using a ResNet-based deep learning model.

Richter's Predictor – Earthquake Damage Prediction Using Machine Learning

- Predicted building damage levels from the 2015 Nepal Earthquake using machine learning models such as Random Forests, XGBoost, and Neural Networks, KNN algorithm.
- Improved accuracy using an ensembling technique & optimizing feature engineering for dataset of 347,469 instances.