



SUDHEERA MADDILA

FAIRFAX, VIRGINIA - 22030 • +1 (571)-307-0553 • sudheera897@gmail.com • [LinkedIn](#)

SUMMARY

A passionate Computer Science graduate currently pursuing a master's degree specializing in Machine Learning. Committed to developing a career path and focus on boosting productivity to contribute to organizational success. Background includes a demonstrated work experience of 2+ years in the IT industry.

EDUCATION

- **Master's (2021-2023):** MS in CS - Machine Learning concentration, George Mason University.
- **B. Tech (2015-2019):** Computer Science Engineering, GPA: 8.66/10

PROJECTS

- **MULTI-LINGUAL OFFENSIVE COMMENT IDENTIFICATION-**
Developed a machine learning model in Python by using different libraries such as NumPy, Scikit-Learn, NLTK, Stanford NLP & SciPy.
- **SMART PARKING MANAGEMENT SYSTEM using IoT-**
Developed an algorithmic model in Java and worked on technologies such as Android, HTML, CSS, XML, and PHP.
- **INTENTION BASED SCORING using K-means CLUSTERING-**
Worked on a data mining model in Python using the unsupervised learning algorithm to perform inspection of an on-line protocol, bug identification, and scoring.

EXPERIENCE

Application Development Analyst, 06/2019 to 07/2021
ACCENTURE SOLUTIONS PVT LTD - Hyderabad, India

- Developed automation bots in RPA technology based on Artificial Intelligence to deploy metaphorical software bots that automate predictable data transition work and interface the back-end systems using internal APIs.
- Worked as an EDI analyst in 'Seeburger' middle-ware integration with SAP expertise to develop new systems for clients, analyze requirements, produce mapping documents, test systems, and establish communication with trading partners.
- Extended support and maintenance for Java applications in line with business.

Full Stack Development Intern, 05/2018 to 07/2018
MAIN STAY TECH SOLUTIONS PVT LTD - Hyderabad, India

- Worked on a J2EE application in Java and Angular JS to augment job-scheduling and job-triggering workflows of their embedded operating systems using 'Quartz Scheduler Framework.'

IT Intern, 11/2017 to 12/2017
VISAKHAPATNAM STEEL PLANT - Visakhapatnam, India

- Worked on an ERP package to support continued procedural and operational developments and integrate SAP systems of a business process.
- Communicated with clients during business meetings and took detailed notes to transcribe for distribution to the entire department.

IT Intern, 09/2017 to 10/2017
BLUEFROG MOBILE TECHNOLOGIES PVT LTD - Visakhapatnam, India

- Beta tested mobile applications and resolved issues by trouble-shooting and debugging programs to ensure functionality and correct errors prior to the official launch.

SKILLS

- Languages: C, C++, Java, Python
- Technologies: HTML, CSS, JavaScript, XML, React, PHP, Angular JS, RPA
- Database: MySQL, Oracle
- Packages: MS-Office
- OS: Windows, Linux, UNIX, iOS
- Characteristic traits: Quick learner, Work Ethic, Technical competency

CERTIFICATIONS

- Course certification on 'Programming, Data Structures, and Algorithms using C' from IIT-NPTEL, India.
- Certifications for training programs on 'Ethical Hacking and Information Security', 'Android', 'Python Programming' & 'Building Modern Python Applications on AWS'