

ANUDEEP REDDY NARE

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SUMMARY

Ambitious graduate student with data science specialization who strives to pose and answer questions with quantitative driven insights. During my past job and internships, gained knowledge in iterative process, hypothesis-oriented approach to data analysis. Hard-working, detail-oriented student seeking to leverage background into a professional career with a progressive organization.

EDUCATION

Oklahoma State University , Stillwater, OK	Aug 2021 - Dec 2022
Master's in Management Information Systems	GPA: 4.0
Sathyabama Institute of Science and Technology , Chennai, Tamil Nadu, India	June 2016 - May 2020
Bachelor of Engineering in Computer Science and Engineering	

WORK EXPERIENCE

Oklahoma State University	August 2021- Present
Job Role: Graduate Teaching Assistant	
<ul style="list-style-type: none">Assist with course lectures, proctor exams, and develop course materials, such as exam questions or homework problems for coursework Computer concepts and Business Data Science Technologies	
MAXIM Information technologies, Pune, Maharashtra, India	June 2020 – August 2021
Job Role: Data Engineer (Remote)	
<ul style="list-style-type: none">Designed, developed & productized ETL & ELT pipelines using google cloud services big query, cloud functions, dataflow runner, composer, pub/subCreated dataflow custom templates which decreased the similar pipeline development from 15 days to 3 days.Developed CI-CD pipeline, which helped in better collaboration with extended team in code integration and code deployment.Worked with python and SQL for problem solving and assistance on various software applications and hardware to support data processing systems	
TCS ION, Chennai, Andhra Pradesh, India	November 2020 – January 2020
Data Science Internship	
<ul style="list-style-type: none">Performed "Collecting, Analyzing, Modelling and interpret data sets to drive optimization for product development".Created monthly performance-based client billing reports using MYSQL and NOSQL databases.Developed complex data structures to support the generation of business insights and strategy and worked on the thorough Metadata and Data analysis to make sure that all the sensitive data has been identified.Developed and managed PowerCenter upgrades from v8.x to v9.1 and migration of ETL code from Informatica v8.x to v9.1 and completed impact analysis on a data warehouse for incoming projects. Collaborated with clients to understand their operational and strategic needs in terms of data analysis	
PROTEX TECHNOLOGY -Data Science Internship	October 2018- February 2019
<ul style="list-style-type: none">Developed python script to extract twitter data by trending hashtags using API authentication process.Performed descriptive statistical analysis on the data to identify insights on people emotions, record the reactions posted on the twitter by different people all over the world.	

ACADEMIC PROJECTS

CYBER THREAT ANALYSIS BASED ON DATA SCIENCE AND ANALYTICS

Identifying the key root causes and types of cyber threats that hamper the organizational digital transformation journey. Our project analyzes, pre-processing, text mining, and sentiment analysis approaches to understand every record of vulnerability specific to the product and vendor that could lead to a cyber-attack.

VEHICLES INCENTIVE ANNOUNCEMENT NETWORK BASED ON BLOCKCHAIN TECHNOLOGIES

This project is based on message transmission protocol using VANET Involved in high-level design, handling technical designs and complex application features. Performed key role in the development process of UI portion of web application, system maintenance and support procedures for database tables and stored procedures Worked as part of back-end development team in projects.

TECHNICAL SKILLS

Programming Languages:	Python, R, Java, C, C++
Tools:	Visual Studio Code, Eclipse, GIT, Microsoft Office
Databases:	SQL, MySQL
Frameworks:	Apache Beam, TensorFlow, Airflow, Scikit-learn
Data visualization and analysis tools:	Tableau, Power BI, SAS
Web development:	Html, CSS
Operating Systems:	Windows, Linux, MacOS

CERTIFICATIONS

- Completed Certification course on databases and SQL for Data Science
- Completed Certification course in coursera on Python for Data Science
- Presented Paper in National Conference on Computational Intelligence and data Science (NCCIDS)
- Web development training in Sathyabhama Institute of Science and technology
- Completed Certification course on Foundational Artificial Intelligence by NASSCOM
- Completed Certification course on Android application development using Kotlin