TEJA MADIRE

Hyderabad, Telangana

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Education

Kakaitya University   **December 2020 - September 2022**
Master of Computer Application (CGPA of 7.72)   *Telangana, India*

Siddhartha Degree And PG College   **August 2017 - September 2020**
Bachelor of Computer Applications (CGPA of 8.31)   *Telangana, India*

Experience

Mactores   **May 2023 – present**
Data Engineer Intern   *Remote*
- Preparing for the AWS Certification.

Projects

Kafka Streaming Pipeline for Incremental Data Processing | *Python, MySQL, Kafka, Cassandra* | 4
- The project aims to build a data streaming pipeline for real-time processing of incremental data using Confluent Kafka and MySQL.
- The pipeline consists of a MySQL database that stores employee information, a Kafka producer that reads data from the database incrementally and publishes it to a Kafka topic, and a Kafka consumer that reads the data from the topic and validates it against a JSON schema and performs any necessary processing before loading it into a Cassandra database.
- The pipeline enables real-time processing of incremental data, allowing organizations to quickly react to changes in data and make timely business decisions.

Connecting Social Media To E-COMMERCE | *Java, J2EE, MySQL, HTML, CSS* | 4
- In recent years, the boundaries between e-commerce and social networking have become increasingly blurred.
- This Project Derives a novel solution for a cross-site cold-start product recommendation, which aims to recommend products from e-commerce websites to users at social networking sites in "cold-start" situations, a problem that has rarely been explored before.

Online Doctor Appointment System | *Java, J2EE, MySQL, HTML, CSS* | 4
- Using this Web Application, patients can fill out the online form in just a few seconds and book appointments with a Doctor. It will also enable them to upload their lab results such as X-ray copies and health history which can be viewed by their referred doctors.

Achievements

- Completed the Accenture Developer Virtual Experience Program and earned an architecture, programming, testing, security, and artificial intelligence certificate.
- Earned a gold badge for SQL on HackerRank and SQL(Intermediate) Certificate.
- Participated in the "prepSAT" Hackathon organized by Prepinsta, securing a rank of 4533 out of 90678 participants, and received a certificate of achievement.
- Completed the BigData course from Ineuron and achieved a certificate.

Profile Links

- HackerRank
- GitHub
- LEETCODE
- CODECHEF

Interests

- Learning New Technologies
- Traveling
- Reading
- Cooking

Skills

PROGRAMMING LANGUAGES: Python, Java

DATABASES: SQL (MySQL), NoSQL (Cassandra, MongoDB, and HBase)

BIG DATA FRAMEWORKS: Hadoop, Hive, Sqoop, Spark, Kafka, ETL

SCHEDULERS AND AWS: Airflow, S3, EMR, Glue, Lambda, EC2, RDS, CloudWatch, Redshift

CONTAINERIZATION: Docker

VERSION CONTROL: Git and GitHub

WEB DEVELOPMENT: J2EE, HTML and CSS

CONCEPTS: Data Structures, OOPS

SOFT SKILLS: Communication, Problem-solving, Critical thinking, Attention to detail, Teamwork, Adaptability