VSS KRISHNA CHAITANYA ANNAMRAJU

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A graduate student specializing in Analytics at Northeastern University, equipped with a robust technical skill set and proven communication abilities. Experienced in combining analytical insights with strategic decision-making. Strong background in marketing, leadership, and data-driven projects

EDUCATION

Northeastern University	**Boston, MA**
Mps Analytics, GPA 3.75	**Expected May 2025**
CVR college of engineering, India	**Hyderabad, India**
B.Tech Computer Science, CGPA 6.9	**July 2018-July 2022**

SKILLS

- **Tools:** Python, Java, C, R, SQL, Microsoft Excel, Jupyter Notebook, MongoDB, PostgreSQL, Apache Hadoop, Spark, ETL Tools, AWS (Amazon Web Services) Data Services, Google Big Query, Snowflake, SAS, Scikit-learn, TensorFlow
- **Data Analysis Skills:** Data Cleaning and Preprocessing, Predictive Analytics, Statistical Analysis, Hypothesis Testing, Regression Analysis
- **Visualization and BI Tools:** Data Visualization, Tableau, Power BI, Business Intelligence
- **Data Management Skills:** Data Warehousing, Time Series Forecasting, ETL, Data Governance
- **Soft Skills:** Communication, Presentation, *Domain Knowledge (Finance/Marketing/Healthcare)*

WORK & LEADERSHIP EXPERIENCE

ETL DATA PIPELINE   **BOSTON,MA**
Dyne Technologies   **APRIL 2024 – JULY 2024**
- Built a scalable ETL data pipeline with Databricks, integrating diverse data sources using Medallion Architecture.
- Leveraged Neo4j for advanced graph database analysis, delivering actionable business insights through interactive visualizations.
- Enhanced competitive analysis by integrating weather, social media, and foot traffic data.

Forecasting Air Pollutant Concentration and Binning Air Quality Index Values   **HYDERABAD, India**
CVR College of Engineering   **AUG 2022 – JUNE 2023**
- Forecasted pollutant concentrations using SARIMAX models to support green vehicle initiatives.
- Provided actionable insights into air quality improvement through data-driven analysis.

Online shopping with AI Wallet system   **HYDERABAD, India**
CVR College of Engineering   **AUG 2021 – JUNE 2022**
- Developed an AI-powered recommendation engine and digital wallet system to enhance user experience and security.
- Applied collaborative filtering techniques for personalized product suggestions, improving transaction efficiency.

Android App Development using Java–   **HYDERABAD, INDIA**
Diginique TechLabs   **JUNE 2022 – JULY 2022**
- Contributed to Android app development, from concept to deployment, with a focus on user experience
- Conducted comprehensive testing and debugging, ensuring high-quality application performance.

Vice Chairperson, Computer Science Department Club   **HYDERABAD, INDIA**
CVR College of Engineering   **AUG 2018 – JULY 2022**
- Spearheaded record-keeping improvements and strategic initiatives, boosting productivity
- Orchestrated major events like CIENCIA 2k22, driving engagement and leadership within the department.
- Adapted to dynamic environments, efficiently managing schedules and resources.

CERTIFICATIONS

- Generative AI: Introduction and Applications – IBM (via Coursera) | Aug 2024
- Programming for Everybody (Getting Started with Python) – University of Michigan (via Coursera)
- Arduino Programming and IoT Certification
- Full Stack Android Apps Development – Finland Labs | Sept 2021
- Participated in an international webinar on **Developing a Positive Attitude** – CVR College of Engineering | May 2020