Venkata Sesha Jayanth Yarabothula

yvsjayanth@gmail.com | 9704752549 | Github: @Jayanth-YVS-31 | LinkedIn : @yvs-jayanth

Summary

Passionate about leveraging data-driven insights to enhance decision-making and business strategies. Looking for opportunities to apply my analytical skills in real-world problem-solving.

Education

RVR & JC College of Engineering Guntur	Nov 2021 - Present
B.Tech Computer Science and Engineering (Data Science)	**9.06/10 CGPA**
FIITJEE Junior College Vijayawada	Jun 2019 – May 2021
12th BIEAP	**Marks – 975/1000**

- Secured EAPCET Rank of 6432

Bhashyam High School Darsi	Jun 2018 – Apr 2019
10th SSC	**10 /10 GPA**

Experience

Celonis Business Analyst Intern Virtual

- Gained an understanding of process mining concepts and methodologies.
- Developed actionable insights and recommendations using Celonis Execution Management System tools for a pizza shop which increased the customer satisfaction and revenue.

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation
Github [Tableau, Data visualization]

- Completed a simulation on Forage involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis using Tableau to help executives with effective decision-making

Google AI–ML Intern Virtual Github

- Built a CNN model to classify images with an accuracy of **92%**.
- Gained hands-on experience in deep learning, data preprocessing, and image classification techniques.

Projects

Dynamic Pricing strategy with Hybrid Approach

- Developed a hybrid demand forecasting and pricing model using stacked model approach obtained results with **96% demand forecast accuracy**.

Sentiment Analysis of Mobile Phone Reviews

- Implemented a model to predict the sentiment of customer reviews as positive or negative. I used the Word2Vec embedding and LSTM models and achieved an **accuracy of 90%.**

Certifications

Data Science **-** Internshala
Google Data Analytics - Coursera

Skills

Programming & Data Science: Python, Machine Learning, Business Intelligence, SQL, DSA
Tools & Frameworks: Tableau, Celonis EMS, Git & GitHub

Extra Curricular Activities

Technofiesta – RVR & JC Cis'soiree 2k24
- Co-organized a technical event, involving around 20 participating teams from various colleges.

National Service Scheme (NSS)
- Volunteered 80 hours with NSS (June–Oct 2023) to community service, leading initiatives like a 3KM voter awareness walk, an AIDS campaign, and a plantation drive.

Inter-Department Cricket Competition
- Played a key role in leading the team to win the competition, demonstrating exceptional teamwork, strategic decision-making, and leadership abilities.

Languages

Telugu [Native], English [Working level], Hindi [Beginner], German [Basic]