

# KIDAMBI VAISHNAVI SARANYA

## DATA ANALYST

### CONTACT

- 9113643036
- vaishnavikidambi17@gmail.com
- www.linkedin.com/in/kidambi-vaishnavi-saranya-9084271a9
- Hyderabad, India

### SKILLS

- Data Science:** Python, Machine Learning, Data Visualization, SQL
- Instructional Design:** Curriculum Development, Learning Management Systems (LMS)
- Communication:** Verbal and Written Communication, Presentation Skills
- Collaboration:** Teamwork, Stakeholder Engagement, Project Management

### EDUCATION

**IBM Certified Data Science Course**  
Innomatics Research Labs  
May 2022 - Jan 2023

**Bachelor of Science in Anesthesia Technology**  
Sri Sathya Sai Institute of Higher Medical Sciences  
Sep 2017 - Nov 2021

**Higher Secondary Education**  
Sri Chaitanya Junior College  
Jun 2015 - Mar 2017

### CERTIFICATES

**IBM Certification in Data Science**  
**Cutshort Certified Flask**  
**Cutshort Certified Machine Learning**  
**Study Section - SQL Exam**

### PROFESSIONAL SUMMARY

Motivated and knowledgeable Subject Matter Expert in Data Science with 1 and half years of experience in the e-learning industry. Proven track record of translating complex technical concepts into engaging and accessible educational content. Seeking to leverage expertise in data science and instructional design to contribute to Sri Gajanana Eslates Pvt Ltd, driving innovation and enhancing learning experiences.

### WORK EXPERIENCE

#### Subject Matter Expert - Data Science

**Sri Gajanana Eslates Pvt Ltd.**

**Nov 2022 - Present**

- Led the creation and refinement of innovative data science course content for online learning, maintaining alignment with industry standards and best practices.
- Worked closely with Illustrators, Graphic designers to develop engaging learning materials, including videos, quizzes, and interactive exercises, to enhance the learning experience.
- Acted as the primary resource for instructors and learners, cultivating a collaborative and supportive environment to facilitate knowledge sharing and skill development.

#### Project Title - E-Learning Platform Database Management

- Designed and implemented a database management system for an e-learning platform. The system stored information about courses, instructors, students, enrollments, assessments, and user interactions. This project demonstrates proficiency in database management, SQL querying, data analysis, and reporting

### PERSONAL PROJECTS

#### Amazon Reviews Sentiment Analysis

- Conducted sentiment analysis on Amazon product reviews to gauge customer satisfaction.
- Utilized advanced NLP techniques to analyze text data and assign sentiment scores.

#### Telecommunication Customer Churn Prediction

- Developed ML models to predict customer churn in the telecom industry.
- Implemented strategies to reduce churn rates and enhance customer retention.

#### House Price Prediction (Hyderabad vs. Bangalore)

- Scraped real estate websites to gather data on house prices.
- Applied data preprocessing and feature engineering techniques.
- Built predictive models to forecast house prices for homebuyers and investors.

#### Financial Complaints Dashboard Creation

- Created interactive Tableau dashboards to visualize complaint trends.
- Provided actionable insights to improve customer satisfaction and complaint resolution.

#### Flask Web Application Development

- Developed a user-friendly web app to showcase data analytics projects.
- Implemented backend functionality for seamless data processing and visualization integration.