

Sajana M S

Aspiring Data Scientist

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Data Science student with expertise in AI, data analytics, and business intelligence. Skilled in programming, data visualization, and predictive modeling, with hands-on experience in optimizing processes and delivering data-driven insights. Passionate about leveraging data to drive innovation and strategic decisionmaking.

Education

BCA : Artificial Intelligence

St.Pauls college,Bangalore

Cumulative Grade Point Average : 6.5

Expected Graduation: May 2025

Experience

Data Science Intern

Zenidex Solutions —>August 2024 -Jan2025

Developed predictive models that increased customer retention by 10%, identifying patterns and trends that guided retention strategies.

Built and optimized data preprocessing and feature engineering pipelines in Python, reducing data processing time by 25%.

Aided in deploying machine learning solutions that improved response times for customer support teams by 20%.

Skills

Programming: Python, Java, C, HTML, CSS, JS

Databases: MySQL, MongoDB

Data Science: Data Analysis, Machine Learning, Deep Learning, Data Visualization, Statistics, Neural networks Others:

Cryptography, SEO, Cloud Services, Content Creation

Projects

Resume Filter Using UI path

-Developed an automated resume screening system using UiPath RPA to extract and analyze key details from resumes. The bot parses resumes, matches them with job descriptions, and ranks candidates based on predefined criteria, streamlining the recruitment process.

Virtual Assistant for Personalized Learning using Cognitive computing

-Developed an AI-powered assistant using NLP and machine learning to provide adaptive learning recommendations, sentiment analysis, and progress tracking. Integrated IBM Watson for cognitive reasoning and a user dashboard for insights

Career Guidance recommendation system

-Designed an NLP-based chatbot to offer career advice and job recommendations by analyzing user preferences and market trends.

Healthcare Recommendation System

- Built a recommendation system that predicts probable diseases based on user symptoms and provides lifestyle recommendations using RandomForestClassifier.