SAJEETHA R

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SUMMARY

Motivated engineering graduate with good technicaland communication skills, eager to contribute and grow through hands-on experience in a dynamic environment.

EDUCATION

Kamaraj College of Engineering and Technology
Bachelor of Engineering (Computer Science and Engineering)
Sep 2023 - May 2027

C.E.O.A. Matriculation Higher Secondary School
HSC - 80% | SSLC- COVID-19
Jun 2020 - Mar 2023

EXPERIENCE

AI/ML/DL Internship at Quantanics Techserv Pvt Ltd, Madurai

- Quickly adapted to new tools, delivered analytical reports, performed web scraping.
- Collaborated with cross-functional teams to deliver AI-solutions.

PROJECTS

Food Shelf-Life Predictor | Python, TF-IDF, K-Means

- Developed an AI-based food shelf life prediction system using machine learning regression and classification models to estimate spoilage time based on food type, storage conditions, and environmental factors.
- Enabled users to input details such as food category, temperature, and packaging method to receive accurate shelf life predictions and safety recommendations.

Web-Based Predictive Analytics in Healthcare Data | Python, Flask, Random Forest

- Built a 97.6% accurate disease predictor with real-time UI.
- Developed a website with dashboard integration.

SKILLS

Technical -- SEO Basics, Python (NumPy, Matplotlib, Pandas), SQL.
Data Analysis -- Data Cleaning and Preprocessing, Exploratory Data Analysis (EDA), Statistical Analysis.
Tools -- Microsoft Excel, Tableau (Basics), Power BI (Basics),Canva, WordPress (Basics), Instagram Insights.
Soft -- Adaptability, Creativity, Communication, Teamwork, Leadership, Presentation, Analysis, Report Writing, Documentation.

CERTIFICATIONS

- Networking Essentials, Python Essentials – Cisco Networking Academy.
- Machine Learning Techniques, Applied Generative AI, Programming using JAVA, Programming using C – Infosys Springboards.
- Data Structures using Java, Cloud Computing with DevOps - Value Added Course at Kamaraj College of Engineering and Technology.
- Received 3 rd prize at Tech Challenge (a code building contest) conducted by Tarcin .
- Received Best Contributor Award at Computer Science department at Kamaraj College of Engineering and Technology.
- Received 2 nd prize at Mathalopia conducted at Sairam College of Engineering and Technology.