Janakiram Koduru

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Summary

To secure a challenging position as an engineer, where I can leverage my technical skills, passion for innovation, and enthusiasm for learning to contribute to the growth and success of an organization. I am seeking a position that allows me to apply my strong communication, problem-solving, and collaboration skills in an inclusive work and supportive environment.

Education

Kalasalingam University, B.Tech in Computer Science and Engineering — Sept 2020 – May 2024
- GPA: 8.06/10.0

Krishna Chaitanya Junior College, HSC in Maths,Physics,Chemistry — July 2018 – April 2020
- GPA: 8.3/10.0

Vikas Vidya Vihar,SSC — June 2017 – April 2018
- GPA: 8.5/10.0

Experience

Process Mining Intern, Celonis (Virtual Internship) — July 2022 – Sept 2022
- Improved process efficiency by analyzing and visualizing business processes using Celonis Process Mining software, identifying bottlenecks, and providing data-driven recommendations for optimization.
- Developed a comprehensive process model to extract and integrate process data from various sources, enhancing visibility and control over business operations.

Projects

Plant Disease Detection using Neural Networks
- Developed a neural network-based system for accurately detecting plant diseases using image processing techniques.
- Tools Used: Python, Streamlit, OpenCV

Predictive Modeling for Optimal Crop Yields
- Developed a predictive model for optimizing crop yields, integrating machine learning for accurate forecasting and an interactive web interface for user engagement.
- Tools Used: HTML, CSS, JavaScript, Python, MySQL, Flask

Skills

Programming Languages: Python, Java, MySQL

Web Development: HTML, CSS, JavaScript

Development Tools: VS code, Jupyter Notebook, GitHub

Technical skills: Software development life cycle, Front-end development, UI design, OOPs

Soft Skills: Problem-Solving, Teamwork, collaboration, Task Management, Communication and Active Learning

Certifications

Artificial Intelligence and Machine Learning (IBM): Achieved comprehensive knowledge and skills in AI and ML

Java (Great Learning Academy): Acquired skills in Java and covered essential programming techniques.