Shruthi V

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EDUCATION

BE in Computer Science 2022 – present
JSS Academy of Technical Education Bengaluru,India

BGS PU College Magadi 2020 – 2022
PCMB - 93.5% RAMANAGARA, India

Magadi Kempegowda High School 2019 – 2020
10th standard state board - 91.36% RAMANAGARA, India

PROFILE

Self-motivated and an undergradute Computer Science Engineer with keen interest in developing contents.Passionate about solving real-world challenges through technology,data-driven insights,and innovative software solutions.Seeking an opportunity to contribute and grow in a fast-paced environment while leveraging my development skills.

SKILLS

Programming Language
- SQL
- Python
- C
- HTML
- Java
- CSS

Tools
- MySQL
- MongoDb
- Google Colab

Development platform
- VS Code
- Jupyter Notebook
- Spyder
- Eclipse

CERTIFICATES

MongoDB for SQL Experts
issued by MongoDB

Software Engineering
issued by Infosys Springboard

UNIX/Linux Operating system-Beginner to Advanced
issued by Udemy

Web Development
issued by internPe

PROJECTS

Smart Inventory Management System (SIMS) present
This project integrates core Java concepts like Collections, Servlets, JSP, JDBC, Swing, and more, showcasing a robust system with both front-end and back-end functionalities.

Diabetes Prediction Using ML present
Diabetes continues to be a major global health concern, and early detection plays a crucial role in preventing severe complications and improving patient outcomes. This project demonstrates how machine learning can be effectively used to build predictive models that assist in identifying individuals at risk of diabetes based on clinical and lifestyle-related data.

Object Counting Using LDR Light Sensor 2024
Designed and implemented a system to count objects passing through a beam using an LDR (Light Dependent Resistor) sensor.

Semantic Data Standardization Using Ontology 2024
Semantic data standardization using ontology has emerged as a powerful approach to address the challenges of inconsistent, fragmented, and ambiguous data, especially when dealing with diverse and complex domains like demographics. By providing a structured framework for defining concepts, relationships, and rules, ontologies enable a unified understanding of data, fostering seamless integration and interoperability across systems.

LANGUAGES

- Kannada
- English