Swathi P M

✉ swathipm04@gmail.com   📞 7483424801   📍 Chikmagalur,India

in linkedin.com/in/swathi-pm-8837b42b2

EDUCATION

B.E in Computer science	2022 – present
JSS Academy of Technical Education	Bengaluru, India
BGS PU College	2020 – 2022
PCMB- 92.16%	Chikmagalur, India
St'Joseph Convent Girls High School	2019 – 2020
10th standard state board-88.16%	Chikmagalur, india

PROFILE

Self-motivated and an undergraduate Computer Science Engineer with keen interest in developing contents.Passionate about solving real-worl 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	**Tools**	**Devolpment platform**
• Java	• MySQL	• vs code
• Python	• mongoDb	• Jupyter notebook
• C	• Google Colab	• Spyder
• SQL		• eclipse
• HTML		
• CSS		

CERTIFICATES

MongoDB for SQL Experts	**Software Engineering and Agile Software Development**
issued by MongoDB	issued by Infosys springboard
Web Development	
issued by InternPe	

PROJECTS

Diabetes Prediction using ML	2025 – present

This project aims to explore the application of machine learning algorithms in predicting diabetes. By leveraging techniques such as logistic regression, decision trees, SVM, or ensemble methods.

Object Counting Using LDR Light Sensor	2024

This project uses an LDR sensor to count objects by detecting interruptions in light. The total count is displayed using a microcontroller and output device like an LCD.

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.

Smart Inventory Management System	2025 – 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.

LANGUAGES

• Kannada	• Tamil
• English	• Hindi