

# **V DEVAKI**

JSSATE-B Campus, Dr.Vishnuvardhan Rd Uttarahalli-Kengeri Main Road, JSS Campus Rd, Srinivaspura, Bengaluru, Karnataka 560060

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Motivated third-year Computer Science student passionate about technology, programming, and innovation. Eager to apply academic knowledge to real-world challenges through internships and collaborative projects.

## **Educational Background**

# JSSATE-Bengaluru Bengaluru

Bachelor of Technology in Computer Science Engineering 2022

#### **Skills & Proficiencies**

- Languages: C, C++, Python, Java (basic)
- Web Development: HTML5, JavaScript (basic)
- Databases: MySQL, MongoDB (basic)
- Tools: GitHub, VS Code(basic)
- Core Areas: Data Structures and Algorithms, OOP, OS, DBMS

#### **Interests**

Software Development Exploring AI and Machine Learning

### **Academic Projects**

SmartCare: An Adaptive GPT Chatbot for Real-Time Hospital Review Analysis and Insight Generation

- Developed a sentiment-adaptive chatbot leveraging advanced NLP techniques and transformer-based models.
- Focused exclusively on text-based sentiment recognition, avoiding multimodal inputs for lightweight and scalable deployment.
- Achieved enhanced human-computer interaction, aiding hospitals in gaining deeper insights into patient experiences.

Correlation Analysis of Risk Factors for Different Types of Diabetes

- Conducted an analytical study on various risk factors influencing different types of diabetes.
- Utilized Python and machine learning algorithms to perform correlation analysis and identify major influencing factors.
- Visualized patterns and developed predictive insights to assist in healthcare data analysis and decision-making.