

# V S SAKSHITH

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## SUMMARY

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Computer Science undergraduate (2022–2026) with expertise in Machine Learning, Web Development, and IoT. Hands-on project and internship experience in predictive modeling (85% accuracy), API integration, and embedded systems. Seeking entry-level opportunities as a Software Engineer to apply technical knowledge and contribute to innovative solutions.”

## EXPERIENCE

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### Intern – Data Science Project

*Corizo — Duration (July 2023 - Aug 2023)*

- Developed a **cardiovascular disease prediction system** using machine learning algorithms with emphasis on data preprocessing, feature selection, and model evaluation.
- Built and improved predictive models to analyze patient health records, achieving improved diagnostic accuracy and practical healthcare insights.

## PROJECTS

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### Project – Machine Learning Project

*At college — Duration (May 2025 – present)*

- Designed and implemented an intelligent crop selection system **integrated with hardware** leveraging supervised machine learning algorithms for predictive analysis of soil and environmental data, achieving a total prediction precision of **82%**.
- Enhanced expertise in **embedded systems, sensor integration, and machine learning model deployment**, successfully completing **95% of planned features**, and applying data-driven decision-making techniques to optimize agricultural outcomes.

### Project – Web Development Project

*At college — Duration (Jan 2025 – Jun 2025)*

- Built a **responsive weather application** using HTML, CSS, and JavaScript with real-time data integration from external APIs, achieving **100% functionality implementation**.
- Applied **front-end development best practices**, ensuring **cross-platform compatibility on 95% of tested devices** and reducing average load time by **20%**, delivering an optimized user experience.

### Minor Project – Cardiovascular Disease Prediction

*Corizo — Duration(Jul 2023 – Aug 2023)*

- Developed a **cardiovascular disease prediction system** using machine learning algorithms (SVM, KNN, Decision Trees, Logistic Regression, Random Forest) with structured patient health data.
- Enhance the Random Forest model to achieve up to **85% prediction accuracy**, identifying critical risk factors such as blood pressure, cholesterol and age, thus enhancing the interpretability of the model and practical healthcare information.

## EDUCATION

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### **Bachelor of Engineering (B.E.) in Computer Science And Engineering**

SJC Institute of Technology - 2026 - GPA: 8.47/10

### **Class XII (Intermediate)**

Narayana Junior College - 2022 - 69%

### **Class X (Secondary School Certificate)**

LRG Vidyalayam - 2020 - 72%

## SKILLS

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- **Programming Languages:** Python, Java, C, HTML, CSS, JavaScript.
- **Tools/Technologies:** Git, MySQL, IoT, MS Office,figma.
- **Soft Skills:** Problem-Solving, Communication, Teamwork.

## CERTIFICATION

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- **Data Science Internship Certification** – Corizo, 2023
- **Machine Learning Minor Project Certification** – Corizo, 2023
- **AWS Academy Cloud Foundations** – Amazon Web Services (AWS), 2025
- **C Programming Certification** – [ABC Computers], 2022