

# SHREEDHAR SHARABANNA KOLUR

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## EDUCATION

**Sahyadri College of Engineering and Management, Mangaluru**

**2022 – 2025**

*B.E - Computer Science and Engineering - CGPA - 7.6*

*Mangaluru, Karnataka*

## PROJECTS

**Multi-Crop Multi-Disease Detection System** 🗄 | (Python, Machine Learning, CNN), - VS Code **2025**

- Designed and implemented a CNN-based model for real-time plant disease detection.
- Developed a scalable solution with PyTorch for model training and TensorFlow for deployment.
- Enhanced sustainability in agriculture by reducing excessive pesticide use through precise recommendations.

**Library Management System** 🗄 | (HTML, CSS, PHP, MySql, SQL, Xampp), IDE - VS Code **2023**

- \* Automate Operations: Streamline book cataloging, issuing, and returns.
- \* Administrative Control: Provide comprehensive tools for administrators to manage library inventory, user accounts, permissions, and system settings effectively.
- \* Centralize Data: Maintain a comprehensive database and provide analytical reporting.

**Cryptic Canvas** 🗄 | (Python), IDE - VS Code

**2024**

- Developed "Cryptic Canvas" using steganography to hide encrypted text in images.
- Implemented text encryption and decryption algorithms in Python.
- Ensured secure and invisible embedding of messages within image pixels.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, Python, SQL

**Technologies/Frameworks:** HTML, CSS, Javascript, Bootstrap, JDBC, Hibernate, Spring, Spring Boot

**Developer Tools:** VS Code, PyCharm, Anaconda, Canva

## INTERNSHIPS

**Full Stack Developer Intern**

- Developed full-stack web applications using HTML, CSS, JavaScript.
- Built responsive and user-friendly interfaces with state management tools.
- Worked on CRUD operations.
- Designed RESTful APIs for a full stack app, ensuring smooth frontend-backend integration.

## CERTIFICATIONS

- Database and SQL - Infosys Springboard
- Build web based application using MERN Stack
- JobReady Employability Skills - Wadhvani Foundation
- Intelligent Document Processing with Azure AI - Microsoft