

# Shreeraksha Shripad Hegde

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## Summary

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A dedicated third-year B.E. student in Information Science and Engineering at JSS Academy of Technical Education, Bangalore, with a solid foundation in programming and problem-solving. Passionate about learning and applying emerging technologies, with a keen interest in development and innovation. Outside the academic sphere, I express my creativity through singing. Eager to contribute to dynamic development teams and grow continuously in the tech industry.

## Education

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<b>JSS academy of technical education</b> ,BE in Information Science and Engineering	Dec 2022 – July 2026
• GPA: 9.38	
<b>MES Chaitanya PU College Sirsi</b> ,Pre-University education	2020 – 2022
• Percentage: 88.67	
<b>SVEM High School</b> ,SSLC	2018 – 2020
• Percentage: 96.96	

## Projects

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### Waste Segregation Using Transfer Learning

- The project "Waste Segregation Using Transfer Learning" employs the YOLOv8 object detection model to automatically classify waste into biodegradable and non-biodegradable categories. By training the model on a custom-labeled dataset, it enables real-time, accurate waste detection and classification.

### Hospital bed slot booking sysytem

- The project is a mini DBMS-based bed slot Booking System.The backend is powered by Java Spring, connected to a MySQL database. Users can search bed slots, hospital management can keep track of the number of beds available, and manage their bookings efficiently.

## Extra-curricular activities

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- Part of the NSS (National Service Scheme). As part of the NSS, I helped adopt a local government school, where we created educational charts, painted classrooms, and cleaned the surroundings to improve the learning environment.
- Cordinator of Samyog(ISE dept fest) and conducted many events.

## Certification

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- Introduction to modern AI by Cisco
- Networking Basics by Cisco
- Foundation of CyberSecurity by Coursera
- Data Structures and Algorithms: Infosys Springboard

## Skills

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- C programming(advanced),Python(intermediate),Java(intermediate)
- HTML,CSS,Javascript
- SQL,mongoDb
- LaTeX,PowerBI,Tablue