

# AVVARI VENKATESH

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## Technical Skills

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**Programming Languages:** Java, Python

**Frontend Skills:** HTML, CSS, JS, BOOTSTRAP, ReactJS

**Database:** MySQL

**Backend skills:** Django, Flask

**CS Fundamentals:** OOPS, DBMS, OS [Intermediate]

**Soft Skills:** Strong Communication skills, Logical Reasoning, Public Speaking, Teamwork, Analytical and strong Problem-Solving Skills

## Experience

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### e-Swara Technologies

Oct. 2023 – Nov. 2023

- Led the frontend development of an excess food donation web app using HTML, CSS, JavaScript, and Bootstrap.
- Managed task delegation, code reviews, and project timelines as a team leader.
- Collaborated with the backend team to integrate APIs and ensure seamless functionality.

### e-Swara Technologies

Feb. 2023 – Mar. 2023

- Led a team in developing an Image Cartoonizer Web App using OpenCV, Flask, HTML, CSS, and JavaScript.
- Designed and implemented the frontend for a smooth user experience and seamless interaction.
- Gained expertise in frontend development, OpenCV implementation, and Flask integration.

## Certifications and Achievements

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### Certifications

*Recognized for my extensive knowledge and expertise.*

- Solved more than 30+ questions on HackerRank and LeetCode Platforms
- Postman API Fundamentals Student Expert Badge by Postman [\[link\]](#)
- Fundamentals of Digital Marketing by Google [\[link\]](#)
- Philanthropy activity of IEEE India Philanthropy by IEEE [\[link\]](#)
- Java Essentials by Simplilearn | SkillUp
- Full Stack Web Development by e-Swara Technologies
- Web Development by e-Swara Technologies

## Projects

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### Job and Learning Resource Recommendation System | *Flask, NLP, ANN, HTML, CSS, JS*

[\[Link\]](#)

- Implemented a process for recommending jobs and learning resources using NLP and ANN.
- Applied tokenization, TF-IDF for feature extraction, and skill matching using Cosine Similarity.
- Built an ANN model with ReLU and Softmax activation functions to enhance recommendation accuracy.

### Excess Food Web App | *HTML, CSS, JS, MySQL, Django*

[\[Link\]](#)

- Designed a platform to reduce food waste by connecting donors with surplus food to individuals in need.
- Enabled real-time listing, claiming, and donations of excess food, contributing to sustainability and logistics management.

### Image Cartoonizer Web App | *Django, OpenCV, HTML, CSS, JS*

[\[Link\]](#)

- Built a web application to transform images into cartoon-like visuals using Flask and OpenCV.
- Implemented advanced image processing techniques for seamless cartoonization with real-time processing.
- Integrated features such as easy image upload and direct download to enhance user experience.

## Position of Responsibility

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### IEEE - Philanthropy Activities

*IEEE Member*

- Contributed 70+ hours to upskill government schoolteachers and enhance education quality in rural schools of Chikmagalur district.
- Actively participated in planning and executing fieldwork to improve digital literacy among students.

## Education

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### Adichunchanagiri Institute of Technology

Dec. 2021 – Apr. 2025

*Bachelor of Engineering- Computer Science and Engineering; CGPA: 8.89(until 6th sem)*

*Karnataka, India*