

AVVARI VENKATESH

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Technical Skills

Frontend Development: HTML, CSS, JavaScript (ES6+), DOM manipulation
Frameworks and Libraries: React.js, Vite
State Management: Redux (if applicable), Context API
API Integration: RESTful APIs, GraphQL
Version Control: Git, GitHub
Build Tools and Package Managers: NPM, Yarn
Testing: Unit Testing, Integration Testing (Jest, React Testing Library, Cypress)
Database Knowledge: SQL databases (querying and updating data)
Software Development Principles: Core design principles, common design patterns
Web Technologies: HTTP, REST, AJAX, JSON

Experience

e-Swara Technologies

Oct. 2023 – Nov. 2023

Team Lead and Frontend Developer

- Led the frontend development of an excess food donation web app using HTML, CSS, JavaScript.
- 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

Team Lead and Frontend Developer

- 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

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

Job and Learning Resource Recommendation System | *Flask, ANN, NLP, HTML, CSS, BOOTSRAP, SQLlite* [\[Link\]](#)

- 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.

Task Tracker Web App | *HTML, CSS, JS, Flask, SQLlite*

[\[Link\]](#)

- Designed and developed the frontend using HTML, CSS, and JavaScript.
- Implemented backend logic with Flask for handling task creation, retrieval, updating, and deletion.
- Integrated SQLite database for efficient task storage and management.

Image Cartoonizer Web App | *Flask, 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

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

Adichunchanagiri Institute of Technology

Dec. 2021 – Apr. 2025

Bachelor of Engineering- Computer Science and Engineering; CGPA: 8.89

Karnataka, India