Avvari Venkatesh

📞 +91 7204089166 ✉ avvarivenkatesh0714@gmail.com 🔗 Linkedin ⬡ Github 🌐 Portfolio

Technical Skills

Programming Language: Java
Frontend Skills: HTML, CSS, Javascript, Bootstrap
Database: SQLAlchemy, SQLite3
Backend Skills: Flask, Restful API's
Technologies: OpenCV, NLP, ML
Developer Tools: Git, Github, VS Code

Experience

e-Swara Technologies   **Internship**

Full Stack Developer

- Developed an Image Cartoonizer Web App using Flask and OpenCV, implementing advanced image processing techniques for real-time cartoonization.
- Integrated a user-friendly interface for seamless image uploads, processing, and downloads.
- Optimized image transformation speed while maintaining high-quality cartoon effects.

Certifications and Acheivements

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

Resume Based Real Time Jobs Recommendation using NLP Model | *Flask, ML(ANN), NLP, SQLite3*   [**Link**]

- Developed a job and learning resource recommendation system using NLP and Machine learning.
- Built an ANN model with ReLU and Softmax activation functions to improve recommendation accuracy.
- Designed a real-time recommendation process for better job matching efficiency.

Productivity Tracker Web App | *Flask, SQLite3, SQLAlchemy, HTML/CSS, JavaScript*   [**Link**]

- Designed and developed a task management web app to track productivity effectively.
- Implemented Flask-based backend to handle task creation, retrieval, updates, and deletion.
- Integrated SQLite with SQLAlchemy ORM for structured and efficient task storage.

Image Cartoonizer Web App | *Flask, OpenCV, HTML/CSS, JavaScript*   [**Link**]

- Developed a web-based image processing app that converts images into cartoon-style visuals.
- Integrated OpenCV-based image processing techniques for real-time cartoonization.
- Built an intuitive interface for seamless image uploads, processing, and downloads.

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 – May. 2025**

Bachelor of Engineering- Computer Science and Engineering; ***CGPA: 8.89***   *Karnataka, India*