



AVVARI VENKATESH

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Education

Adichunchanagiri Institute of Technology

Bachelor of Engineering- Computer Science and Engineering; **CGPA: 8.89** (Until 5th Sem)

Dec. 2021 – May. 2025

Karnataka, India

Sri BGS PU College

PUC in Science(PCMC) ; Percentage: 92.16

June. 2019 – Jun. 2021

Hassan, Karnataka, India

Mount Ford Assn High School

S.S.L.C ; Percentage: 89.12

April. 2018 – April. 2019

Belur, Karnataka, India

Technical Skills

Languages: Java, Python

Problem Solving: Strong problem determination and resolution skills

Design and Development: Best practices in software design, development, and testing

Cloud Services: Amazon Web Services [Intermediate]

CS Fundamentals: Data Structure, Algorithms, OOPs, Operating Systems, DBMS

Operating Systems: Linux

Databases: MySQL

Tools: VS Code, Git, GitHub

Soft Skills: Communication, Logical Reasoning, Public Speaking, Teamwork

Certifications and Achievements

Student Achievers Award

Mount Ford Assn High School

June 2019

Belur, Karnataka

- Recognized for academic excellence, leadership, and community service.
- Received the award from the school principal in front of the entire student body and parents during annual day celebration with a medal, certificate and trophy.

Certifications

Remote

Recognized for my extensive knowledge and expertise.

- Postman API Fundamentals Student Expert Badge by Postman. [\[link\]](#)
- Fundamentals of Digital Marketing by Google. [\[link\]](#)
- Philanthropy activity of IEEE India Philanthropy by IEEE. [\[link\]](#)
- Data Visualisation by TATA.
- Python Essentials by Simplilearn | SkillUp.
- Full Stack Web Development by e-Swara Technologies.

Projects

Image Cartoonizer Web App | Flask, OpenCV, Python

[\[Link\]](#)

- Developed a web app using Flask, OpenCV, and Python that transforms images into cartoon-like visuals with real-time processing and user-friendly interface.
- Implemented advanced image processing techniques for seamless cartoonization, with features like easy image upload and direct download of results.

Excess Food Web App | HTML, CSS, PHP, JS, MySQL

[\[Link\]](#)

- Purpose: A platform designed to reduce food waste by connecting individuals and organizations with surplus food to those in need.
- Features: Enables users to list, locate, and claim excess food items in real-time, with options for donations, pickups, and deliveries.

CSE Department Website | HTML, CSS, JS

[\[Link\]](#)

- Responsive Web Design: Developed a fully responsive CSE department website using HTML, CSS, and JavaScript, ensuring compatibility across various devices and screen sizes.
- Dynamic Content Integration: Implemented dynamic content features, including event updates and faculty profiles, utilizing JavaScript to enhance user interaction and engagement.
- Optimized Performance: Applied best practices in CSS and JavaScript to optimize page load times, improve accessibility, and ensure a seamless user experience across different web browsers.

Position of Responsibility

IEEE Philanthropy Activity

IEEE Member

- Worked in **IEEE Team** as **Member** philanthropy activity of IEEE India Philanthropy to **upskill government schoolteachers** and build the capacity of students in rural schools of Chikmagalur district.
- He has spent **70 hours** during Dec till March 2024 including orientation and field work at the allocated one school to **improve the quality of education.**