

SILMALA SAI MANIDEEP

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PROFESSIONAL SUMMARY

Frontend Developer skilled in building responsive, user-centric web applications using HTML, CSS, JavaScript, and React. Focused on creating pixel-perfect UI, interactive components, and performance-optimized interfaces. Seeking an opportunity to contribute to modern web products and enhance user experience.

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript(ES6+), React js

Backend: Node.js, Express.js, REST APIs, python

Databases: MySQL

Cloud: AWS EC2

Tools: Git, GitHub

EDUCATION

B.Tech in Computer Science and Engineering

2021–2025

CMR Engineering College, Hyderabad

CGPA: 7.45

- Studied Data Structures, Web Technologies, DBMS, Computer Networks, Cloud Computing, AI ML
- Built multiple frontend and full-stack academic projects
- Contributed to team-based development projects and presented technical solutions in collaborative environments.

LEADERSHIP

Project Lead – AI Club

2023–2025

CMR Engineering College, Hyderabad

- Led student teams in developing ML projects and delivering technical workshops on CNNs and model workflows.
- Mentored peers in debugging, experimentation, and technical presentation skills.

PROJECTS

Neural Style Transfer Application

[GitHub](#)

- Built a deep learning style-transfer app using VGG-19 CNNs with content, style, and total variation loss functions.
- Designed an interactive Streamlit UI with real-time previews, sliders, and GPU/CPU fallback (5–7s inference time).
- Implemented preprocessing & caching that improved performance and enabled stable multi-user deployment.
- **Tech:** Python, Streamlit, TensorFlow/Keras, NumPy, OpenCV

Netflix Landing Page

[GitHub](#)

- Developed a pixel-perfect Netflix clone with fully responsive UI using CSS Grid and Flexbox.
- Implemented FAQ toggles, hover animations, and dynamic transitions with vanilla JavaScript.
- Ensured cross-browser compatibility and optimized load performance with responsive image techniques.
- **Tech:** HTML, CSS, JavaScript

Anime News Website

[GitHub](#)

- Built a responsive anime news portal with semantic HTML, animated cards, and mobile-first layouts.
- Implemented JavaScript-based responsive navigation, content toggling, and UI animations.
- Structured CSS using BEM methodology for scalable, maintainable styling.
- **Tech:** HTML, CSS, JavaScript

CERTIFICATIONS

- Google UI/UX Design Professional Certificate (2024)
- Responsive Web Design — FreeCodeCamp (2025)
- Javascript — FreeCodeCamp (2025)