SNEHA MADAVAN

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EDUCATION

St. Joseph's Engineering College   **2021 - 2025**
B.TECH Information Technology   **CGPA:** 8.3

Sri Vijay Vidyalaya Matric Hr Sec School   **2020 - 2021**
HSC: 96.7%

IVL Matric Hr Sec School   **2018 - 2019**
SSLC: 97.2%

PROFESSIONAL EXPERIENCE

Development Team - MONOLITH   **Jun 2024**

- Gained hands-on experience in AR/VR development, contributing to immersive product design and interactive user experiences. Collaborated with cross-functional teams to enhance product performance, applying problem-solving skills and innovative solutions in real-world scenarios.

Web Developer - CODSOFT   **May 2023**

- Developed dynamic web applications using HTML5, CSS3, JavaScript enhancing user experience and interface design.Engineering a captivating landing page,seamlessly blending simplicity and aaesthitics for enhanced user experience

SKILLS

- **Languages:** HTML & CSS | JavaScript | Java | Python|SQL
- **Tools:** Visual Studio Code | Canva | LensStudio | AWS(Beginner)
- **Platform:** Ubuntu | Windows
- **Soft Skills:** Leadership | Teamwork | Communication | Time Management

PROJECTS

RETINAL DISEASE DETECTION

- Developed a deep learning model to identify and classify retinal diseases from medical images with high accuracy. Focused on model optimization, achieving improved prediction accuracy and reducing false positives in classification.   **Tech:** Python|TensorFlow|OpenCV

ACADEMY PORTFOLIO WEBSITE

- Elevated my digital presence with dynamic portfolio site. Crafted with HTML,CSS and JS. This project seamlessly blends designs and interactively for an engaging showcase of my skills and complishments.   **Tech:** HTML | CSS | JS

EDUCATION AR-LENS STUDIO

- Involves importing 3D models and images, designing scenes with interactive elements , testing in Lens Studio and on Snapchat, and finally, publishing for educational engagement through immersive AR experiences.   **Tech:** JS | LensStudio

CERTIFICATIONS AND ACHIEVEMENTS

- Won in national level symposium -Tech Event
- HTML,CSS,JS,GIT   **Coursera**
- AWS HANDS-ON TRAINING - 2023   **Guvi**
- Java Programming   **Prepinsta**