L S NARMADHA

Chennai, TamilNadu, India

Portfolio | LinkedIn | GitHub | Leetcode

Email: narmadha.ls.27@gmail.com | Mobile: (+91) 7305609629

EXECUTIVE SUMMARY

Computer Science and Engineering student passionate about **AI, VR and Web Development**. Skilled in **Python, Java, C, React.js and Unity3D**. Developed Merrytopia, an AI-driven mental health platform, earning 9L funding and IEEE publication. Runner-up at SIH 2024, with a strong drive to create innovative and impactful solutions in technology. Seeking opportunities to leverage technical skills and creativity.

INTERNSHIP EXPERIENCE

Unity VR Developer Intern — Mar 2024 – Jan 2025
Sairam Techno Incubator Foundation — *Chennai, TN, IN*

- Contributed to ISE development, using **AR, VR and ML** to enhance learning for children with ASD and ID.
- Developed the **Merritopia Project** that helps patients to immerse in virtual reality scenarios using **Unity Engine**

Data Engineer Intern — Aug 2023 – Nov 2023
iTNT, TamilNadu Technology Hub — *Chennai, TN, IN*

- Cut off **50%** time by Web Scrapping using **python** skills
- Performed visualization of data which led to **30%** of improvement in data interpretation
- Organized iTNT Hub events to connect professionals with startups

PROJECTS

The Merrytopia Project | *Unity3D, React.js, JavaScript*

Built with Unity, this platform offers personalized mental health support via sentiment analysis, journaling and immersive VR exposure therapy. Also, this has won a **9L funding from MSME**.

Interactive Skills Enhancer (ISE) | *Unity3D, React.js, JavaScript, TensorFlow, OpenCV*

Built with unity to provide assistance to the Autism Spectrum Disorder and Intellectual Disability - **ASD & ID students** to improve their intellectual skills interactively. This was selected for the **SIH finals**.

Content-Based Movie Recommendation System | *Machine Learning, PyTorch, Scikit-learn*

Created a system that suggests movies by analyzing features like genre, director and actors and matching them with user preferences to deliver personalized recommendations.

EDUCATION

Sri Sairam Engineering College — Chennai, TN, IN
BE in Computer Science   Percentage: **85.3%** — *2021 - 2025*

Kendriya Vidyalaya No. 2, AFS, Tambaram — Chennai, TN, IN
12th - Higher Secondary   Percentage: **94.8%** — *2020 - 2021*

SKILLS

Languages	:	Java, Python, C, HTML, CSS, Javascript, SQL
Frameworks	:	React.js, Next.js, Express, Node.js, TailwindCSS, MongoDB
Technologies	:	VR, AR, Web Developement, Machine Learning(TensorFlow, PyTorch, Scikit-learn, OpenCV)
Dev Tools	:	Unity Engine, Visual Studio Code, Git, Microsoft Office, PowerBI
Soft Skills	:	Communication, Leadership, People Management, Problem Solving, Teamwork

ACHIVEMENTS

- MSME 3.O Winner, Final year Project funded with **9 Lakhs**.
- Smart India Hackathon 2024 Finalist
- Conference Paper published on the title **"Enhancing Mental Well-being through AI-Driven Virtual Environments: The Merrytopia Project"**.