Lakshmi Manasa Yakkali

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Education

Malla Reddy College of Engineering and Technology, Hyderabad (2023 - Ongoing)
B.Tech - Computer Science Engineering (CSE) (9.28 CGPA)

Nxtwave Disruptive Technologies (2023 - Ongoing)
Industry-Ready Certification in Full-Stack Development

Narayana Junior College, Hyderabad (2021 - 2023)
Intermediate - MPC (97.3%)

Narayana E-Techno School, Hyderabad
Secondary School Certificate (SSC) (10.0 CGPA) (2020 - 2021)

Skills

• **Frontend**: HTML, CSS, Bootstrap, JavaScript, React.js

• **Backend**: Python, Java

• **Databases**: SQLite, MySQL

• **Other Skills**: AWS, Git, JIRA, Linux, Microsoft Power BI, OOPs, UI/UX Design

Projects

Tourism Website (planurnxtvac.ccbp.tech)
Built a captivating online resource where users can access multimedia content and insightful details about popular travel spots.
- Constructed a mobile-adaptive layout using a combination of HTML elements and CSS3 properties like background, flex, and CSS box model attributes.
- Integrated destination-specific image carousels and immersive virtual tour videos with Bootstrap components.

Technologies used: HTML, CSS, Bootstrap

Chatbot (genchatbox.ccbp.tech)
An innovative Chatbot designed to offer personalized and engaging interactions with users.
- User-friendly UI created using HTML, CSS, and Bootstrap to display user-chatbot interactions.
- Dynamic display of user inputs and chatbot responses achieved through JavaScript DOM operations and Array methods.
- Chatbot responses tailored to user inputs by filtering relevant answers from its predefined list.

Technologies used: HTML, CSS, JS, Bootstrap

Portfolio Website (myportifilo.ccbp.tech)

Developed a responsive web application for Portfolio where other people like interviewers can see about, education, list of projects, skills, contact info of a person
- Implemented different sections of the application using React components, props, lists, keys, State & Event Handlers.
- Implemented responsiveness by using Bootstrap grid system and flex classes and CSS box model properties through mobile-first approach.

Technologies used: React JS, Bootstrap, CSS

Symphony of Shades

An interactive platform exploring the relationship between colors and emotions.
- Engaging UI built with HTML, CSS, and JavaScript for a seamless user experience.
- Features include a dynamic color wheel, psychology-based color selection, and a palette generator.
- Implements JavaScript for interactive elements like hover effects, comparisons, and quiz interactions.
- Provides insights into color history, emotional impact, and music-color mapping for creative exploration.

Technologies used: HTML, CSS, JavaScript, Bootstrap

Certifications

• **Cambridge English Empower C1 Level Course** – Earned C1-level certification with advanced proficiency in reading, writing, speaking, and listening. Strengthened communication, grammar, and comprehension skills for academic and professional settings.

• **Certificate of Project Completion (AI Workshop)** – Developed a pitch-ready product using 10+ AI tools in a workshop led by Mr. Tezan Sahu (SDE II at Microsoft). Gained hands-on experience in AI-driven automation, text/image generation, and product development.

Achievements

• **AMTI Top 10% Achiever in Mathematics** – Recognized among the top 10% scorers of my institution in the AMTI Primary and Sub-Junior Level Screening Tests. Awarded AMTI certificates for outstanding performance in mathematics.

• **Student Coordinator** – Actively contributed as a student coordinator for a two-day national-level techno fest held in February, demonstrating leadership, organizational, and teamwork skills.