

Lakshman Karthick T

M.Sc. Software Systems (Integrated)

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CAREER OBJECTIVE

Passionate Software student with quick learning ability and driven by the urge to learn new technologies seeking for an challenging environment to learn and improve my knowledge and also to make ideal contributions to the company for achieving its goal of excellence.

PROJECTS

Storybook- Decentralized Story Sharing Application 🔗

Next JS, Solidity, Ethereum ,VS Code

Crafted Decentralized Storybook on Ethereum, facilitating story sharing, reading, and funding via smart contracts. Implemented user-friendly features such as liking and funding stories. Ensured data transparency and security by leveraging blockchain storage and smart contracts. Utilized Solidity, Next.js, ethers.js, IPFS, and Truffle for seamless development

Jabber - Public Discussion Forum 🔗

React JS, Node JS, Express, Mongo DB, Firebase, VS Code

Developed a project facilitating user discussions on trending topics via Google Authentication. Enables exchange of text, image, and emoji messages with the option to create new chats. Implemented using the MERN Stack (MongoDB, Express.js, React.js, Node.js).

Celebrity Image Classifier 🔗

Python, Flask, HTML, VS Code, Jupyter Notebook

Crafted a sophisticated Web Application enabling users to classify famous personalities through a simple click-and-drop interface. The classifier seamlessly processes inputs, extracting intricate image features to accurately predict category labels. User is provided with an platform where image recognition technology efficiently identifies and categorizes personalities.

Music Bee - Music Player Application 🔗

Python (Pygame, OS, Pickle), Tkinter, VS Code

This MP3 player project offers users the ability to enjoy music from their computer with intuitive controls for pausing, playing, and adjusting volume. Additionally, it enables seamless navigation through playlists, providing a convenient and immersive audio experience.

PROFESSIONAL EXPERIENCE

Web Developer

06/2023 – 11/2023

Satyukt Analytics Pvt. Limited

Bangalore

Contributed in the development of the 'Sat2Farm' front-end, emphasizing real-time crop monitoring features for an enhanced user experience. Implemented dynamic elements to ensure up-to-the-minute insights into crop conditions and growth.

Technology Used - React JS, Python

EDUCATION

M.Sc. Software Systems (Integrated)

2020 – 2025

Coimbatore Institute Of Technology

Coimbatore

Current CGPA : 8.97 (Till 7th Semester)

Grade 12 - 82.8%

2019 – 2020

G Ramasamy Naidu Matric. Hr. Sec. School

Coimbatore

Grade 10 - 97.2%

2017 – 2018

G Ramasamy Naidu Matric. Hr. Sec. School

Coimbatore

SKILLS

Programming Languages

C, C++, Python

Web Technologies

HTML, CSS, Javascript

Frameworks

React JS, Next JS

Backend

MySQL, MongoDB, Flask

INTERESTS

- Web Development
- System Design
- OOPS
- Data Structures
- DBMS

COURSES

Mastering System Design [↗](#)

Udemy

Data Structures And Algorithm Using C and C++

Udemy

Python Programming

Simplilearn

CERTIFICATES

- Quantum Hackathon 2022 - Winners [↗](#)
- Qiskit Localization Contributor - Silver Level Translator- 2021 [↗](#)