



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, SRI CITY CHITTOOR, ANDHRA PRADESH

Lavori Pavan

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EDUCATION

B. Tech. (CSE)	2022	Indian Institute of Information Technology, Sri City	6.36/ 10.0
Intermediate	2018	Sri Gayatri Junior College	74.0%
Class X (SSC)	2016	Sri Rama High School	7.7/ 10.0

PROJECTS

An Blockchain Based Serverless Application (under the guidance of Dr. Bheemappa Halavar)

(Jan 2021 – Dec 2022)

[Site Link](#)

- ChainFaaS intends to use the unused computational power of personal computers to build an open, public blockchain-based serverless platform.
- First, by connecting personal computers to the network, users can offload serverless tasks, reducing the reliance on traditional data centers. Second, this decentralized model reduces costs and improves transparency for developers who use internet-based computing services.
- Finally, as more users participate, the platform not only improves reliability but also benefits the environment by reducing the demand for new data centers.

Prod Crew News (under the guidance of Dr. Balaji Raman)

(Jan 2021 – Apr 2021)

- It was developed by using MERN stack which allows developers to leverage powerful technologies for both frontend and backend development.
- In this application, users can engage in public chat rooms as well as private one-on-one conversations.
- The React frontend provides an intuitive interface, enabling seamless user experiences for sending and receiving messages in real time, making communication using sockets.

SOFTWARE SKILL SETS:

Programming Languages : Java, JavaScript, HTML5, CSS3, Data Structure and Algorithms, OOP'S.

Backend-Frameworks: Mern-Stack, React-Frameworks.

Tools : Chakra-UI, Cloudinary, Chat-Gpt4.

DataBases : MongoDB, SQL.

Code Editors : Vscode Editor.

Operating Systems : Windows, Ubuntu.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP ROLES:

Member in Photography Club

Member in Adventure Club

Member in NSS (IIIT SRI CITY)