

# Lokeshwaran M

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## EDUCATION

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### VIT VELLORE UNIVERSITY

B.Tech Computer Science Engineering, 2020-2024

CGPA : 7.53

## EXPERIENCE

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### Technical Lead in High School | Raji Garden :

May 2021 – Jul 2021

- **Technical Support** : I started as a technical staff member, supporting the management and faculty in various technical processes related to online classes during the COVID-19 period including assisting with assessment, onboarding, communication, and providing training on technology usage .
- **Software and Systems Management** : I was responsible for managing and maintaining the school's computer systems, networks, servers, hardware, and student information systems and ensuring their proper functioning, troubleshooting issues, managing administrative tools infrastructure and coordinating with external support services.

### Assistant Math Faculty Member | Raji Garden :

May 2022 – Jul 2022

- I effectively taught students calculus and geometry using real-world examples to enhance their conceptual understanding of the topics

### Jam-AI | Open-Source Project :

Apr 2023 – ongoing

- **Jam-AI** is an open-source project initiated by me with the goal of providing an advanced AI assistant for Linux operating systems, comparable advanced versions to Google Assistant, Alexa, and Siri.
- I have acquired expertise in gpt transformers and training ML models,full-stack development, encompassing server, API, web, and mobile app development and developed a Python framework called **loklib**

## PROJECTS

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### Jam-AI ( Jam Assist Me! ) [ Python, Flask, React, React Native ] [\[Github\]](#)

- **"Jam-AI"** is an AI assistant capable of handling queries, providing responses, and performing general automation tasks which served using API developed using Flask **jam-ai.web** [\[Github\]](#) and Android app client created using React Native **jam-ai.app** [\[Github\]](#)

### lok-lib ( A library to power an AI assistant ) [ Python ] [\[Github\]](#)

- **"lok-lib"** serves as the foundation to build AI assistant's functionality like Jam-AI

### PL-Auth ( A passwordless authentication service ) [ Node js, React Native, Firebase ] [\[Github\]](#)

- **"pl-auth"** is a service to log users in any web app using just an username without password by biometric authentication perform on mobile app **pl-auth.app** [\[Github\]](#) with a backend that handles firebase database using **pl-auth.api** [\[Github\]](#)

## LANGUAGES AND TECHNOLOGIES

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- Python, C++, Java, JavaScript, SQL, HTML, CSS, TypeScript
- GitHub, Linux, Node js, React, React Native, Tailwind, Firebase, MongoDB, AWS, Google cloud, Docker