# Sai Kamal Arukala

I'm a civil engineering student who has decided to transition to a career in Software Engineering. With a desire to explore new horizons and a passion for technology, I'm motivated to learn and grow in the fast-paced world of programming.

# **EDUCATION:**

Chaitanya Bharathi Institue of Technology, Gandipet, Hyderabad.

B.E Civil Engineering (2023) CGPA - 8.3

Intermeditate

Sri Chaitanya Jr Kalasala Ecil, HYD

MPC (2019)

Percentage - 96

School

Vijay Mary high School Malkajgiri, HYD

SSC (2017)

**CGPA - 9.7** 

## **INTERESTS**

• Graphic Designing

Music

Digital Art

Movies

Sports - Volleyball

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## **SKILLS:**

# Designing:

Adobe Illustrator, photoshop, Figma, AdobeXD, UI/UX Principles

# **Programming Languages:**

Java, Python, Apex, Javascript

# Front-End Development:

UI/UX, HTML, CSS, TailWind CSS, ReactJS,

# Back-End Development:

NodeJS, ExpressJS

#### **Databases:**

MongoDB, firebase

#### Misc.

Git, RestFulAPI

### **PROJECTS**

## **Gallery Web Application:**

- This MERN Stack application is to uplaod images into your account which can be stored and can be accessed any time and can be shared with the people if we know their username.
- Designed back-end with ExpressJS database connected to mongoDB and front-end using ReactJs framework.

# File Transfer Application:

- This application is used to transfer files from one system network to another system network with the help of a webRTC library caller PeerJS in react.
- This Application doesnt need a database or a back-end the server from PeerjS directly connects the systems peer to peer without any third-party server or database.
- Link:https://metaforaark.netlify.app/

#### Invoice Builder:

- This Application is to create invoice for the company based on the given input using react-PDf library.
- Application is connect directly to firebase where we can store all the invoice data.
- Link:https://bhagyalaxmissfabrications.netlify.app/

# UI/UX PROJECTS

#### InTour:

 InTour is a modern mobile app with a captivating and intuitive interface, redefining travel planning.
Explore a vast database of tourist agencies, detailed destination info, and interactive maps. Personalize trips with robust filters, read reviews, and join a community of travel enthusiasts. Embrace style and functionality for seamless vacation curation.

# Video Call Application

- This application is used for video calling from anywhere using reactjs as front-end framework.
- A P2P web application using webRTC library which doesnt require any additional server or database for its functionality.

#### **ATG Hotels:**

 This case study about the hotel booking app is quite simple and a fascinating task. This app is for customers who want to book hotels in their specific areas by knowing each and every detail about the hotel.

#### Chat:

 I have designed a stunning chat application UI in Figma, showcasing an exceptional dark mode theme.
The overall aesthetic is pleasing, with a harmonious blend of colors, typography, and visual elements that exude sophistication. The dark mode not only enhances the visual appeal but also contributes to a more comfortable user experience by reducing eye strain.