

SAI AKSHAY

☎ 6301254303

✉ saiakshayorg@gmail.com

🌐 <http://www.linkedin.com/in/sai-akshay-3-4b7b54334>

EXPERIENCE

HextGen StartUp | Frontend Developer (Internship)

Oct 2023 – Jan 2024

- Migrated essential operational functions from complex hospital coding structures to more efficient clinic systems, this initiative led to a noticeable reduction in **processing time by up to 25%** for administrative tasks.
- Tested multiple features to ensure and functionality which **increased 20% production**, Designed the company logo.
- Developed **Download functionality for patient data for admin users in a hospital setting** and **reduced 15% process time**.

TECHNICAL SKILLS

Prgramming Languages: Java, JavaScript, SQL

Web Technologies: React, Node, Express, MongoDB, HTML5, CSS,

Developer Tools: GitHub, StackBlitz, Canva, Netlify, PostMan, Bootstrap

Problem Solving: Data Structures and Algorithms, Object Oriented Programming

PROJECTS

Career Mate | MERN , Cloudinary - Stack Web Application

- Developed a platform for **job seekers** and **job recruiters** to connect, post jobs, and apply for jobs seamlessly, Integrated **Cloudinary** for secure and efficient third-party storage of resumes.
- Implemented functionalities such as **Job postings**, **Job applications**, **recruiter dashboards**, and **application management**.

Anony Talk / Next.js , NextAuth , OpenAi API , MongoDB Atlas ,ZOD

- Developed a **Next.js** based website where users can **send messages** anonymously and **receive honest** replies without sharing personal details. Implemented **Zod** for **data integrity** and **Security**.
- Integrated **OpenAI** to generate personalized **message recommendations**. Delivered a **secure, user-friendly platform** for open and truthful communication.

Emotion Based Music Recommendation System / Python , MediaPipe, StreamLit , Keras Library

- Built a **Python-based application** that **recommends music** based on **real-time facial emotion detection**.
- Used **Mediapipe** and **OpenCV** for facial expression analysis, **TensorFlow** and **Keras** for **emotion classification**, and integrated a curated music API for personalized recommendations.

ACHIEVEMENTS

- Solved over **305** coding problems on platforms like LeetCode, HackerRank, and other competitive programming .
- Earned a **Golden Badge** in Java programming and SQL Programming on the HackerRank platform.

EDUCATION

Keshav Memorial Institute of Technology(Pursuing)

2021 – 2025

B.Tech - Computer Science and Engineering - CGPA - 8.7

Hyderabad,Telangana

New Era Junior College

2019 – 2021

Intermediate-MPC - Percentage - 97.2%

Hyderabad,Telangana

EXTRA CIRRCULAR ACTIVITIES

- **Smart India Hackathon 2023 – Participant**
- **GeeksForGeeks Hacktivate Hackathon 2025 – Participant**