SAI AKSHAY

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EDUCATION

Keshav Memorial Institute of Technology(pursuing)   Hyderabad, TS
B.Tech in Computer Science Engineering, CGPA: 8.7   *May 2021 - June 2025*

SKILLS

PROGRAMMING LANGUAGES: Java, JavaScript , Python, SQL
WEB DEVELOPMENT: HTML5, CSS,React.js, Node.js, Express.js
CLOUD DATABASES: Firebase, MongoDB, Cloudinary,MySQL
DESIGN FRAMEWORKS: Tailwind CSS, Bootstrap, Mantine UI, Shad CN
DEVELOPER TOOLS AND TECHNOLOGIES: VS Code, Git, GitHub,Postman,StackBlitz

EXPERIENCE

Front-end Developer Intern / **HTML, CSS, React.js**   Oct 2023 – Dec 2023
HextGen Software Develoment
- Migrated essential operational functions from complex hospital coding structures to more efficent clinic Systems.
- Illustrated and converted 2+ UI layouts into functional code, streamlining the front-end architecture design.
- Handled more than 6+ UI component API Error coming from the backend code using react functional concepts.
- Developed 2+ download functionalities for patient, admin users in the hospital setting and achieved 8% less process time.
- Programmed front-end pages ,collaborating with 2+ developers and UI/UX designers.

PROJECTS

CareerMate / React.js, Bootstrap, MongoDb Atlas, Cloudinary, Node.js / Code   Live
- Developed **a Job finding platform** with React.js 15, Node.js 19 and MongoDb Atlas enabling job seekers to find jobs,recruiters to find candidates, manage their profiles.
- Designed job finding features for job seekers, including **seamless searching based on 3+ options country, salary range, company wise with responsive dashboard.**
- The above integration caused noticable SEO performance of more than 85% efficency.check here
- Integrated Cloudinary storage app for 25+ **file handling ,uploading for Resume of** JPEG , JPG, PNG file types.

Emotion Based Music Recommendation System / Python, StreamLit, MediaPipe,TensorFlow / Code
- Engineered a **Python web application with MediaPipe, TensorFlow** and **OpenCV libraries** by achieving the average accuracy of 82% under 50 epochs.
- Implemented a **personalized music recommendation system for users**, supporting interactions for up to 5 users at a same time.
- Integrated with YouTube API for recommending **Emotion based music** and secured 12+ users attention.

Annony-Talk? / Next.js, OpenAI, MongoDb Atlas, NextAuth / Code
- Designed a **Next.js** web app for **real-time anonymous messaging via texts and emojis** with over 10+ **registered users**.
- Derived features for **user registration**, **login**, **real-time message updates**, and **express reactions to the messages** for 10+ registered users.
- Integrated with **OpenAI** to generate **personalized message recommendations** for over 10+ users.
- Delivered a secured application using JWT **Authentication** , **Encryption** using **Hashing Algorithm** for every entity of message for over 10+ active users.

ACHIEVEMENTS

- ✓ **Solved Over 320+ Coding Problems on Leetcode,HackerRank Platforms.**
- ✓ **Achieved 4 Star Golden Badge on hackerrank platform in Java Programming.**
- ✓ **Earned 4 Star Silver Badge in SQL programming on hackerrank platform.**