

Aaditya Kumar Muktavarapu

India | +919502663840 | aadityakm113@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Gitam University

Bachelor of Technology

SKILLS & STRENGTHS

Skills: Python, Java, MySQL, HTML, CSS, JavaScript, React, MongoDB, Event Management

Strengths: Leadership, Management, Communication, Problem Solving

WORK EXPERIENCE

Kellton Tech

Software Intern

Hyderabad, Telangana

May 2024 - Jul 2024

- During my software internship, I gained extensive knowledge of the Linux kernel, Ubuntu Operating System, Linux commands, computer networks, cloud fundamentals, and troubleshooting techniques.

Bangalore Open Air 2024

Stage Runner

Bangalore, Karnataka

- Contributed as a key member of the event crew, ensuring the seamless execution of all on-stage activities.

X-Festival By IMP Social 2024

Headliner Liason

Hyderabad, Telangana

- Orchestrated seamless communication and coordination between the X-Festival organising team and headlining artists.
- Maintained strong relationships with the headlining artist and their management team, contributing to the festival's overall success.

PROJECT EXPERIENCE

UBSecure

OS Hardening Tool

- Created during the 24 hour Smart India Hackathon 2023. This Python application is a user friendly GUI that allows people with minimal IT Knowledge to harden Ubuntu Systems as per Organisation Policies. This Application makes use of PyQT. The hardening codes were written as Bash scripts.

VDashboard

Data Visualisation Dashboard

- A dynamic data visualisation dashboard built using Flask for the backend and React JS for the frontend. The D3 JS library was utilised to create diverse graphical representations for effective data visualisation. MongoDB was used to store and process the data.

Telugu Language OCR and Translator

- Using a combination of basic image processing and natural language processing techniques, this Python application is used to convert images of Telugu text to digital Telugu text and translate it to English. PyTesseract, Pillow and OpenCV were the Python modules used for Image Processing. Googletrans module was used for translation.

Pramana 2024 Website

www.pramanafest.com

- The official website for Gitam University's Annual Techno-Cultural Fest built using Vite+React JS.

LEADERSHIP EXPERIENCE

Kalakrithi, GITAM University

Music Team Lead

2022 - 2023

- As a core team member, I led and guided the music team for all college events and performances, planning and organizing multiple large-scale college events.

Pramana, Gitam Hyderabad

POC for Music and Artist Requirements

2022 - 2023

- Organised Battle of the bands and served as POC(Point of Contact) for Artist Requirements within the Technical Team. Contributed significantly to the development of the Pramana website.

Epoch 1.0, GitHub Community Gitam 2023

Finance Head

- Managed Finances for the Epoch Tech fest 2023 organised by GitHub Community Gitam Bangalore Campus.

EXTRA CURRICULAR ACTIVITIES

Guitarist:

London College of Music Grade 8 certified Acoustic Guitarist. I play lead guitar and have played for multiple bands. I have worked with different artists to produce independent songs and also soundtracks for movies and web shows. I have composed songs with my band Monolithion.