AADITYA KUMAR MUKTAVARAPU

+91 9502663840
aadityakm113@gmail.com

LinkedIn
https://www.linkedin.com/in/
aadityakumarmuktavarapu/

GitHub
https://github.com/
aadityakm113

Skills
- C
- Python
- Java
- MySQL
- HTML
- CSS
- JavaScript
- Django
- React JS

Strengths
- Leadership
- Management
- Communication
- Problem Solving

Profile
A confident, self motivated Student aspiring to be a full stack developer. A great team leader with the capacity to work under pressure. Dedicated to embrace challenges and ready to work to help organisations achieve their goals while learning and gaining experience.

Education
Bachelor of Technology, Computer Science- GITAM University 2021-2025
High School - CHIREC International School 2010-2021

Projects
UBSecure
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
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.

Pramana 2024 Website
The official website for Gitam University's Annual Techno-Cultural Fest built using Vite+React JS.

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.

Train Ticketing System
A web application made using Python, Django Framework, MySQL and Bootstrap. It allows users to sign up and login to look at the different available trains, book tickets and view their booking history.

Experience
Stage Runner at Bangalore Open Air 2024
Contributed as a key member of the event crew, ensuring the seamless execution of all on-stage activities.

Headliner Liaison at X-Festival by IMP Social 2024
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.

Gitam University Clubs and Events

Music Team Lead at Kalakrithi (GITAM Club), Hyderabad 2022-2023
Led and guided the music team for all college events.I was a Core team member and planned and organised multiple large scale college events. Managed all the live music performances.

Finance Head and Web Developer at GitHub Community Gitam-2022-Present
Managed Finances for the Epoch Tech fest 2023 organised by GitHub Community Gitam Bangalore Campus.

Core Member of the Web Development team at GitHub Community Gitam.

Pramana 2023 & 2024
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.

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 Monolitheon (previously known as Axial Paroxysm) and we have independently released a song called 'War'.