Tippana sai venkata Balaram

Aditya Engineering college(Btech)

GITHUB : https://github.com/balaram555

Passionate Computer Science Engineer with expertise in web development, cloud services. Skilled in building scalable applications and optimizing system performance for seamless user experiences.

Projects

Movie Recomendation System (AI-based)

- Developed a personalized AI-based Movie recommendation system using AWS, which provides recommendations based on movie, genres, and titles.
- Leveraged Amazon SageMaker, AWS Lambda, DynamoDB, and API Gateway to process data and deploy the system with high scalability and reliability.
- Implemented a user-friendly web interface with dropdown filters for selecting criteria like movie, and genre, streamlining the recommendation experience.

Restaurant Menu Management Website

- Developed a Restaurant Menu Management Website that allows users to explore dishes and store selections in an AWS RDS MySQL database.
- Hosted on AWS EC2 with a user-friendly web interface using HTML, CSS, and JavaScript.
- Ensured high availability and security with IAM Security Groups, and optimized database queries for efficient performance.

ACADEMICP ROJECTS AND LEADERSHIP

- Coordinator- Movie Marathon [Aditya Engineering College]
- Organized a Movie Marathon event, coordinating the screening of multiple films over a 24-hour period.
- Managed logistics and scheduling, including setting up screening equipment, coordinating with participants, and ensuring a smooth event flow.

Educational Background

Bachelor of Technology (B.Tech), CSE

- Aditya Engineering College
- Sep 2022 - present
- cgpa-8.23

Intermediate (MPC)

- Pragathi Junior College(Jagapathinagaram)
- Aug 2020 - Aug 2022
- Percentage - 92.7%

Contact

- saibalaram890@gmail.com
- www.linkedin.com/in/sai venkata-balaram-tippana 964b6a288/
- 9063242956

Skills

Technical Skills

- AWS Services
- MySQl
- Java
- DSA
- c++
- linux
- HTML
- CSS
- JS

Tools/Sofware

- VS code
- GIT Hub
- VM ware

Languages

- English (Fluent)
- Telugu

Certifications

- RedHatCertified System Administrator (RHCSA)
- ITSpecialist- Java
- CCNA:Introduction to Networks
- ITAcademy: CloudandVirtualization Concepts