AMSU KUMAR N

+91-8943028107 | amsukumar19@gmail.com |
https://www.linkedin.com/in/amsu-kumar/

Summary

Highly motivated and detail oriented python developer with a strong foundation in django framework , seeking to leverage skills in web development ,database management and API Design to deliver scalable and efficient solution. proficient in Restful API architecture, API security and database management. Excited to join in a dynamic team and contribute to innovative API-based projects

SKILLS

- Programming language*:* Python ,JavaScript
- Web Frameworks   : Django, React
- Web technologies   :HTML, CSS, Bootstrap ,jinga
- Database Management: MySQL , PhpMyAdmin
- IDE*:* VS Code, Sublime Text
- Tools: Postman, Axios, Json, Git, Github, Mailtrap
- APIs &Libraries   :REST API, AJAX, Axios, Redux
- Operating system : windows, Linux, MAcos

PROJECT

MOVIE STREAMING PLATFORM   .

IT design and develop a comprehensive OTT streaming platform using python. This platform will provide users with seamless viewing experience ,allowing them to browse, search and play content from various sources

Key Features:
- **Content Management System (CMS)**: A Python-based CMS to manage content metadata, including titles, descriptions, images, and videos.
- **Video Streaming**: Utilize Python library Django to stream videos in real-time, supporting various formats and resolutions.
- **User Authentication and Authorization**: Implement user authentication and authorization using Python libraries like Django's built-in auth system.
- **User Interface**: Design a responsive user interface using HTML, CSS, and JavaScript, with a focus on ease of use and accessibility**.**
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URL Shortener

Developed a URL shortener web application using Python Django, allowing users to shorten long URLs and track clicks. The application utilized a custom API to store and retrieve URL mappings, with a user-friendly interface for inputting long URLs and generating shortened links.

Key Features:

- User input for long URLs
- Custom API for storing and retrieving URL mappings
- Shortened URL generation using UUID
- Click tracking for shortened URLs
- User-friendly interface for inputting long URLs and generating shortened links

Weight loss management system

Developed a web-based Weight Loss Management System using React, JavaScript, and CSS, enabling users to track their weight loss journey, set goals, and monitor progress. The system features a user-friendly interface, data visualization, and personalized recommendations for a successful weight loss journey.

Key Features:

- User profile creation and management
- Weight tracking and progress monitoring
- Goal setting and achievement tracking
- Data visualization using charts and graphs
- Personalized recommendations for diet and exercise
- Integration with popular fitness APIs for seamless data import

Calculator APP

Developed a basic calculator using JavaScript, HTML, and CSS, demonstrating proficiency in client-side scripting and front-end development. The calculator features a user-friendly interface, supports basic arithmetic operations, and showcases expertise in JavaScript syntax, DOM manipulation, and event handling.

Key Features:
- User-friendly interface with buttons for numbers 0-9 and basic arithmetic operations (+, -, *, /)
- Supports basic arithmetic operations with correct calculations and results
- Utilizes JavaScript for client-side scripting and DOM manipulation
- Demonstrates expertise in JavaScript syntax, event handling, and front-end development

Lottery App

Developed a interactive Lottery App using JavaScript, HTML, and CSS, demonstrating expertise in client-side scripting, front-end development, and random number generation. The app allows users to generate random lottery numbers, view winning numbers, and check their winnings.

Key Features:

- User-friendly interface for generating random lottery numbers
- Displays winning numbers and allows users to check their winnings
- Utilizes JavaScript for client-side scripting and DOM manipulation
- Demonstrates expertise in JavaScript syntax, event handling, and front-end development

INTERNSHIP

PYTHON FULL STACK,Mashupstack   present
- Focused on learning more about them and Developed dynamic web applications using Python and Django for backend development and responsive user interfaces with React.js for frontend development.By working closely with experienced professionals and getting their guidance, learned a lot about the   best ways to build software, which really strengthened my skills in full-stack development.

MASTERS IN DATA SCIENCE ,Sahara   2022 - 2023
- Learn to analyze large datasets to identify trends and insights with the technologies like Python, R, Sql, learn to build models using machine learning algorithms

DATA ANALYST ,LPE CONSULTANCY SERVICE   2023
- Completed 2 month internship as a Data ANALYST

CERTIFICATIONS
- Python FullStack web Development from Mashupstack
- Masters in Data Science from Sahara
- Data analyst in LPE Consultancy Services Private LTD
- A Certificate From National Service Crop

EDUCATION

Kicma college of Arts And Science , Neyyardam   2017 – 2020
Bcom With Computer Application , undergraduate
GOVT.HSS, Aryanad   2014-2016
Std XII - 69%
GOVT.V&HSS,ARYANAD   2013-2014
Std X - 89%

ACHIVEMENTS

- Selected as a chairman of kicma college of Arts and Science, NeyyarDam
- NCC CADET- - Managed a team of 20 cadets to conduct a successful blood donation camp

INTERESTS
- CRICKET

Passionate about playing and following cricket, with experience playing for college and local club
- THINKING

Curious about the complexity of university