JAN THERES JOSHY

https://github.com/jantheres

https://www.linkedin.com/in/jan-theres-6a338323a/

Email: jantheres31@gmail.com

Phone No: 7025080370

EDUCATION

Marian College Kuttikkanam Autonomous	Idukki, Kerala
Master of Computer Applications, SGPA: 7.7	July 2023 - Present
Don Bosco College Mampetta	Kozhikode, Kerala
Bachelor of Computer Applications, CGPA: 6.175	July 2020 – April 2023

SKILLS SUMMARY

- **Languages:** Python, SQL, Java, C, MongoDB
- **Frameworks:** Django, Flask
- **Tools:** Power BI, Excel, Jira, Power Point, Tableau, MySQL, SQLite, GitHub, NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA, Google Colab
- **Soft Skills:** Collaborative, Articulate, Leadership, Compassionate, Innovative

PROJECTS

BAM (Book, Animation, and Music)   November 2022 – April 2023

- **Technologies Used:** HTML, CSS, Python, MySQL
- **Integrated Content**: Users can browse and stream their favourite books, animations, and music seamlessly.
- **User-Centric Design**: Optimized for all devices and screen sizes, ensuring a seamless and intuitive user experience.
- **Extensive Content Library:** Offers a variety of content, including classic literature, the latest bestsellers, classic animation movies, the latest animated series, and a wide range of music genres.
- **Advanced Backend**: Developed using MySQL for efficient and reliable storage and management of large amounts of data, ensuring quick and seamless content access.
- **Real-Time Adjustments:** Utilizes Convolutional Neural Network (CNN) architecture for face recognition and sentiment analysis, dynamically adjusting background music based on user emotions while reading.
- **User Profiles:** Allows users to create profiles to save reading progress, favourite books, and preferred settings for music and animations.
- **Admin Interface**: Comprehensive admin panel for managing book content, animation videos, and music settings.

Quiz Application   July 2023 – November 2023

- **Technologies Used:** Django, HTML, CSS, JavaScript, SQLite.
- Designed and implemented the backend logic using Django views, models, and templates.
- Developed the user authentication system and implemented user-specific features.
- Created a responsive and user-friendly frontend interface.
- Implemented an admin dashboard for managing quiz content and settings.
- Added features to restrict users from attempting their own questions and track quiz history.
- Conducted thorough testing and debugging to ensure smooth functionality.

Online Eyewear Shop   January 2024 – March 2024

- **Technologies Used:** Django, React, SQLite, HTML, CSS, JavaScript
- **Supplier Management:** Comprehensive module for managing supplier details, tracking orders, and coordinating procurement processes to maintain a steady inventory.
- **Stock Management:** Dynamic system for monitoring inventory levels, generating automated alerts for out-of-stock items, and managing restocking schedules.
- **Product Catalog:** Extensive catalog with detailed descriptions, categories, and filters based on eyewear type, frame size, and material, enhancing the user shopping experience.
- **Bill Generation and Order Tracking:** Automated bill generation upon purchase and real-time order tracking for users, enhancing transparency and customer satisfaction.
- **Out-of-Stock Notifications:** Alert system for admin and suppliers to notify when items are low or out of stock, ensuring timely replenishment.

Survey API Platform   March 2024

- **Technologies Used:** Django Rest Framework (DRF), React, JAMstack, HTML, CSS, JavaScript
- **Dynamic Survey Creation:** Enabled users to create, update, and manage surveys with a user-friendly interface.
- **API Integration:** Developed RESTful APIs using Django Rest Framework to handle survey data efficiently.
- **Frontend with React:** Implemented a responsive and interactive frontend using React, ensuring a seamless user experience.
- **JAMstack Architecture:** Utilized JAMstack principles for a decoupled and high-performance web application.

CERTIFICATES

- **Basic Linux SA using ChatGPT** (RedHat, IPSR Solutions Ltd & Valin)   July 2023
- **JavaScript** (Scaler)   September 2023
- **Red Hat System Administration I (RH124)** (RedHat)   February 2024
- **Containers and OpenShift** (IPSR Solutions Limited and Valin)   February 2024
- **WorkShop** - Successfully completed a two-day workshop on "Python Django and Project Training," organized by the PG Department of Computer Applications at Marian College Kuttikanam (Autonomous) in collaboration with Don Bosco College, Mampetta, on 16th and 17th July.