

BHAVANI NAKATI

Kommala, JajiReddyGudem, Suryapet, TS-508224.

Mobile No: 8074052660 - Email : nakatibhavani2808gmail.com

Github URL : <https://github.com/BhavaniNakati>

WORK EXPERIENCE

Backend Developer

UNIS Technosoft PVT LTD., Gachibowli, HYD, TS

March 2024 – Currently Working (9 months)

1. 1 Gram Gold Jewelry Application

Description :

- **Developed and Customized Shopify Jewelry Application:** Enhanced Shopify's base functionality to meet jewelry-specific requirements for our application, optimizing user experience.
- **Integrated Shopify Themes:** Customized Shopify themes to align with brand aesthetics, providing a seamless and attractive user interface for jewelry product presentation.
- **Product Management:** Enabled efficient management of jewelry product catalog, including detailed product descriptions, high-quality images, and variant handling for multiple designs.
- **Customer Account Features:** Implemented secure user authentication and customer account features, allowing customers to save wishlists, track orders, and manage profiles.
- **Payment Gateway Integration:** Configured multiple payment gateways, ensuring secure and convenient payment options tailored to customer needs.
- **Inventory Management:** Configured real-time inventory tracking and restock alerts to maintain product availability and optimize stock levels.
- **SEO and Marketing Enhancements:** Leveraged Shopify SEO tools and integrated social media platforms to improve search rankings and expand online reach for the jewelry store.
- **Data Analytics Integration:** Integrated Shopify analytics and tracking tools for monitoring sales, user behavior, and campaign effectiveness to support business growth.

2. DoctifyCare (Health Related Application)

Description :

- **Backend API Development:** Designed and implemented RESTful APIs using Node.js and Express for core features such as user registration, appointment scheduling, and health record management.
- **Database Design & Optimization:** Created and optimized MongoDB schemas to store and manage user profiles, medical histories, appointment data, and prescription records efficiently.

- **Authentication & Authorization:** Developed secure user authentication and role-based authorization mechanisms using JWT and password hashing to ensure data privacy and access control.
- **Real-time Notifications:** Implemented real-time notification features, allowing patients and doctors to receive timely updates on appointments and messages using WebSocket.
- **Health Data Management:** Designed and built APIs to store, retrieve, and manage sensitive health information with encryption for secure handling of patient data.
- **Third-Party Integrations:** Integrated third-party APIs for features such as payment processing, SMS/Email notifications, and telemedicine functionalities to enhance user experience.
- **Error Handling & Logging:** Implemented robust error handling and logging using tools like Winston and Morgan to ensure application stability and easier debugging.
- **Continuous Deployment & Testing:** Set up automated testing and CI/CD pipelines, ensuring reliable and bug-free deployments of backend updates to maintain application performance and security.

3. Suman TV News Application Description :

- **API Development for News Content:** Designed and built RESTful APIs to handle news content, including endpoints for posting, updating, retrieving, and deleting news articles, ensuring efficient content management.
- **Dynamic News Categorization:** Developed backend logic to categorize news articles based on tags, regions, and topics, allowing for a user-friendly browsing experience.
- **MongoDB Schema Design:** Created optimized MongoDB schemas for storing articles, categories, authors, and multimedia assets, ensuring fast data retrieval and efficient storage.
- **Role-Based Access Control (RBAC):** Implemented role-based access, allowing admin users to manage articles and regular users to access and interact with content securely.
- **Real-Time Notifications:** Added functionality to push notifications for breaking news, ensuring users stay updated in real-time on current events.
- **Content Management Features:** Built admin-specific APIs to manage news articles, categories, and authors, including publishing, archiving, and scheduling news items.
- **Data Security & Validation:** Applied strict data validation, sanitized inputs, and encrypted sensitive data, ensuring the security and integrity of the news content and user information.

SKILLS

- ❖ **Backend:** python ,Express .js, Node.js, Javascript
- ❖ **Databases:** Mongodb

❖ **IDEs** : Visual Studio Code

❖ **Other** : Shopify

EDUCATION

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| ➤ Malla Reddy Institute of Technology and Science, JNTUH B Tech (CIVIL) (70%) | 2022-2024 |
| ➤ Anurag Engineering College, SBTET,
Diploma (CIVIL) (77%) | 2019 - 2022 |
| ➤ ZPCH School
Secondary School Oaf Certificate (85%) | 2016 - 2019 |
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LANGUAGE

English,

Telugu,

Hindi