



TECHNICAL SKILLS

– Core Java, OOPS, JavaScript, TypeScript, Node.js, Express.js, MongoDB

WORK EXPERIENCE

Associate Software Developer

Speqto technologies Pvt. Ltd.

Technologies – Express, Node.js, JavaScript, MongoDB

PROJECTS

Cashback_Bound_finance

1. Project Overview - Users sign up on the Cashback platform by providing their email and password, gaining access to a personalized dashboard. They can securely link their bank accounts via Plaid, enabling Cashback to retrieve transaction data, which is displayed on their dashboard. Users receive a daily allowance set by the administrator and earn cashback rewards from transactions with other users, credited based on transaction amounts.

Role & Responsibilities –

- Designed, developed, and implemented the cashback functionality for the project, enhancing user engagement and retention.
- Collaborated with cross-functional teams to gather requirements and translate them into technical specifications.
- Integrated third-party services such as Plaid for secure bank account connections, ensuring data privacy and compliance.
- Implemented daily allowance allocation logic as per administrator settings, providing users with personalized benefits.
- Engineered transaction-based cashback reward systems, calculating and crediting cashback amounts to user accounts accurately.
- Conducted thorough testing and debugging to ensure the reliability and stability of the cashback feature across different scenarios.
- Actively participated in code reviews, identifying opportunities for optimization and code quality improvements.
- Provided technical support and assistance to team members and stakeholders, ensuring smooth integration and operation of the cashback functionality.

Technologies – Express, Node.js, JavaScript, MongoDB

2. Logistic

Project Overview - I developed a dynamic logistics platform designed to streamline the shipment process. Users can easily register and create detailed shipment posts, specifying pickup and drop-off locations, budget, and dates. Shipping companies can register, view these posts, and place competitive bids to secure shipment contracts. Users can then efficiently review and select the most suitable bid, ensuring optimal service and cost-effectiveness. This platform enhances the efficiency of finding reliable shipping services and provides companies with opportunities to secure more business, ultimately optimizing the logistics process

Role & Responsibilities –

- Developed robust user registration and login APIs using **Auth0**, including secure password reset and social login functionalities, enhancing user convenience and security.
- Designed and implemented an intuitive user dashboard, enabling users to create detailed shipment posts with specified pickup and drop-off locations, budget, and dates.

- Integrated **Mango Pay** for efficient payment processing, ensuring secure transactions. Users make payments upon project assignment, with funds held by the admin until shipment completion. The admin releases payments after deducting platform fees.
- Facilitated company registration and login through Auth0, with capabilities for password reset and forgot password. Companies can bid on user posts, manage bids, and complete shipments
- Implemented mandatory KYC verification for companies to ensure compliance and security before allowing payment withdrawals.
- Created a comprehensive admin panel to monitor and manage user and company activities, oversee payment transactions, and enforce platform fee structures.
- Implemented real-time notifications to keep users and companies informed about bid status, shipment updates, and payment confirmations.
- Designed and integrated APIs to support seamless interactions between users, companies, and the platform, ensuring smooth and efficient operations.

Technologies – Express, Node.js, JavaScript, MongoDB

3. Nuvia

Project Overview - I developed an intelligent music application tailored for athletes, combining mental conditioning with AI-driven coaching. The app allows users to explore curated mantras and meditation tracks for improved focus and resilience. A standout feature is the AI-powered chat panel, where athletes share their challenges, goals, and distractions. Using this input, the chat—powered by OpenAI API—analyzes and delivers personalized audio files to enhance mental focus and boost game performance

Role & Responsibilities –

- Developed robust user authentication and authorization functionalities using **Auth0**, including features like secure login, password reset, and social login integration.
- Designed and implemented APIs for seamless chat interactions using the **OpenAI API**, ensuring real-time analysis and responses.
- Utilized **Amazon S3** for scalable and secure storage of user-generated and system-generated audio files.
- Integrated **Eleven Labs API** to generate personalized audio recommendations tailored to the athlete's goals and needs
- Processed and optimized audio files using **FFmpeg** to ensure high-quality playback and compatibility across devices.
- Designed a structured **MongoDB database schema** to manage user profiles, chat histories, and audio metadata efficiently.
- Collaborated with frontend developers to ensure smooth integration of backend functionalities with the app's user interface.
- Conducted thorough testing and debugging of third-party API integrations, ensuring reliability and performance under various use cases.

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TRAINING

Micronsol Infotech, Gorakhpur — MERN stack

July 2022 – December 2022

- Created a time tracker app which tracks the progress of various ongoing projects.
- It also consists of login and registration system to manage different user profile.
- Frontend is made with react and backend is built with express with MongoDB as database.

EDUCATION

Buddha Institute of Technology, Gorakhpur

– B. Tech | Information Technology
(2019 - 2023)

MSI Inter collage, Gorakhpur

– 12th | UP Board | PCM
2019

– 10th | UP Board
2017