

Hardik Vyas

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EDUCATION

M S Ramaiah University of Applied Sciences

Bachelor of Technology, 2018 - 2022

Bengaluru, India

7.8 CGPA

RNS PU College

2016 - 2018

Bengaluru, India

6.9 CGPA

EXPERIENCE

Software Development Engineer

July 2023 – Present

Kenscio

Bengaluru, India

- Modularized and updated the codebase for core Kenscio products, aligning with modern development standards.
- Collaborated in development of the V2 version of an existing product, specifically handling the Credits and Hard Bounce modules, resulting in increased performance and efficiency.
- Developed multiple new API endpoints, conducted thorough testing using Postman, and created comprehensive Swagger documentation for those APIs.
- Optimized database operations using Redis, significantly improving data retrieval speed and system performance.
- Collaborated with the in-house creative team to develop Kenscio.com. Additionally, worked with a US-based client to develop the V2 version of their website.

Software Developer - Intern

March 2023 – July 2024

Kenscio

Bengaluru, India

- Implemented a custom Two-Factor Authentication (2FA) system using the TOTP method, enhancing website security.
- Created an automation script using Crontab to trigger a Python script that generates automated invoices every month in CSV format and uploads them to an SFTP server.
- Optimized database operations using Redis, significantly improving data retrieval speed and system performance.
- Assisted other teams in filtering out data for their target audience, ensuring accurate and efficient data usage.

PROJECTS

BookStore | *MongoDB, Express.js, Reactjs, Tailwind CSS*

- A full-stack web application using MongoDB for the database, Express.js for routing, and React.js with Tailwind CSS for the frontend.
- Implemented full CRUD (Create, Read, Update, Delete) operations with a live MongoDB instance, ensuring real-time data handling.
- Implemented a user authentication system with JWT (JSON Web Tokens) to ensure secure access control and session management.
- Designed and integrated two different UI layouts, utilizing tables and card views for better user experience.

Paytm Clone | *MongoDB, Express.js, React.js, Tailwind CSS*

Work in progress

- Developed features for user registration, login, and profile management, utilizing JWT (JSON Web Tokens) for secure authentication.
- Implemented a wallet feature allowing users to add, transfer, and withdraw funds, with real-time balance updates stored in MongoDB.
- Built a transaction history module that tracks and displays all user transactions, with filtering and sorting options for better usability.
- Designed a user-friendly dashboard with React.js and Tailwind CSS, providing an intuitive overview of wallet balance, recent transactions, and account settings.
- Ensured a mobile-first, responsive design using Tailwind CSS, delivering a consistent user experience across devices.

TECHNICAL SKILLS

Languages: Javascript, Python, Java, SQL, JavaScript, HTML/CSS, Redis

Frameworks: React, Node.js, Express.js, MongoDB, WordPress

Developer Tools: Git, Docker, AWS (Lambda, EC2, Lightsail), Postman, VS Code, DBeaver, Elementor, Ubuntu Linux,

Libraries: Pandas, Speakeasy, Tailwind CSS,