

Dhyan Rai BM

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EDUCATION

Vivekananda PU College

Pre University College

Puttur, Karnataka

June 2019 – July 2021

FMKMC College, Mangalore University

Bachelor of Computer Science

Madikeri, Karnataka

August 2021 – July 2024

EXPERIENCE

Development Experience

August 2022 – Present

Personal Projects

- Development and management of projects including **StripeStore**, **HousingPortal**, and **MediaHub-API**.
- Integrated diverse APIs and web development techniques across multiple applications.
- Maintained repositories such as **UpquariumFinance**, **Cartoonize-API**, **ImageNary-AI**, and **ViewTube**, showcasing broad technical expertise.
- Optimized user interfaces for responsiveness and performance.

PROJECTS

HousingPortal | *React, Redux, MongoDB, Express, Node.js, Axios*

- Engineered a modern real estate platform facilitating seamless browsing and searching of property listings.
- Utilized Axios for efficient HTTP requests, enhancing user experience.
- Implemented secure user authentication, favorites management, and comprehensive property listings.

ImageNary AI | *Next.js, Tailwind CSS (Shadcn), Cloudinary API*

- Developed an advanced image enhancement application with Next.js, leveraging its features for optimal performance and user experience.
- Seamlessly integrated with the Cloudinary API for sophisticated image manipulation capabilities, including restoration and generative fill.
- Employed server-side rendering in Next.js to boost performance and SEO.
- Utilized Tailwind CSS (Shadcn) for responsive and efficient styling.

MediaHub API | *Node.js, Express, MongoDB*

- Developed a video sharing and streaming platform akin to YouTube, offering a robust framework for user and video management.
- Implemented features for user registration, profile management, and video operations (uploading, updating, deleting, publishing).
- Enhanced user interaction with features like video search, liking, commenting, and playlist creation.

StripeStore | *Next.js, TypeScript, Redux, Tailwind CSS (Shadcn), Stripe*

- Developed a comprehensive e-commerce platform with Stripe integration using Next.js, TypeScript, and Redux.
- Implemented a smooth browsing and checkout experience for users.
- Included server-side rendering and API routes for efficient data handling.
- Styled the platform with Tailwind CSS (Shadcn) for a contemporary look.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, Python, Typescript, SQL

Frameworks: React.js, Tailwind, ShadCN UI, Material UI, Bootstrap, Node.js, Express.js, NextJS

Developer Tools: Git, Postman

Databases: MongoDB, PostgreSQL, MySQL