Dhyan Rai BM

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EDUCATION

Vivekananda PU College — Puttur, Karnataka
Pre University College — *June 2019 – July 2021*

FMKMC College, Mangalore University — Madikeri, Karnataka
Bachelor of Computer Science — *August 2021 – July 2024*

EXPERIENCE

Development Experience — August 2022 – Present
Personal Projects

- Developed and managed several projects including **StripeStore**, **HousingPortal**, and **MediaHub-API**.
- Worked on a range of applications, showcasing skills in web development and integrating various APIs.
- Maintained multiple repositories, such as **UpquariumFinance**, **Cartoonize-API**, **ImageNary-AI**, and **ViewTube**, demonstrating diverse technical expertise.
- Focused on building responsive and user-friendly interfaces while optimizing performance.

PROJECTS

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

- Built a modern real estate platform offering seamless browsing and searching of property listings.
- Leveraged Axios for HTTP requests to provide a dynamic and engaging user experience.
- Implemented property listings, search functionality, secure user authentication, and favorites management.

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

- Developed a powerful image enhancement application built with Next.js, leveraging cutting-edge features of Next.js for optimized performance and user experience.
- Integrated seamlessly with the Cloudinary API to offer advanced image manipulation capabilities, including image restoration, generative fill, and object replacement.
- Utilized Next.js for server-side rendering, enhanced performance, and SEO benefits.
- Provided utility-first CSS framework for responsive and streamlined styling using Tailwind CSS (Shadcn).

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

- Developed a comprehensive platform for video sharing and streaming, similar to YouTube, providing a robust framework for user management, video handling, and various interactive features like likes and comments.
- Implemented user management for registering, logging in, and managing user profiles.
- Handled video management, including uploading, updating, deleting, and publishing videos.
- Added video search functionality and interactive features such as liking, commenting, and creating playlists.

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

- Built an e-commerce platform with Stripe integration using Next.js, TypeScript, and Redux.
- Provided a smooth browsing and checkout experience for users.
- Used server-side rendering and API routes for efficient data handling.
- Styled the platform with Tailwind CSS (Shadcn) for a modern 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