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 Applications — *August 2021 – July 2024*

EXPERIENCE

JPMorgan Chase & Co. Agile Software Engineering — August 2024
Forage
- Gained a deep understanding of Agile principles, benefits, and values, and how they are applied in the Scrum framework.
- Learned the complete Scrum process, including sprint planning, daily standups, sprint reviews, and retrospectives.
- Drafted user stories using Trello and prioritized them by estimating the relative level of effort required using story points.

Skyscanner Front-End Software Engineering — July 2024
Forage
- Completed a job simulation where I built a web application as a front-end engineer at Skyscanner using React.
- Developed a page for picking a travel date using Skyscanner's open-source Backpack React library.
- Customized the application and ran automated tests to ensure it rendered properly.

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*
- Built an image enhancement app with Next.js, optimized for 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