

Akshay Dobariya

FullStack Developer

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github

📁 Portfolio

Profile

Looking forward to an opportunity for working in a dynamic, challenging environment, where I can utilize my skills for the growth of the organization.

Professional Experience

Intern, Einfochips (An Arrow Company)

2023 Jan – present
ahemadabad, India

I am currently pursuing training at eInfochips (an Arrow company), where I am gaining valuable experience in NODE JS and REACT JS. During my ongoing training, I am focused on enhancing my ability to build robust web applications using NODE JS and REACT JS.

Experienced Software Engineer proficient in both React.js and NODE JS. Skillfully developed user interfaces with React.js, integrating RESTful APIs for efficient data communication. Applied NODE JS for backend logic, collaborated with design teams, and ensured seamless integration of UI/UX designs. Expertise in Redux for state management, code optimization, and troubleshooting to enhance application performance using code Splitting with lazyloading and stability. Dedicated to staying current with industry trends for continuous skill enhancement.

Web Development, Info Stans Pvt Ltd

2022 Jun – 2022 Jul
ahemadabad, India

I have successfully completed an internship at Soft Coding Solutions, focusing on web development using HTML, CSS, and JavaScript.

Education

Bachelor of Engineering (Information technology), VGEC Ahmedabad,
Vishwakarma government engineering college

ahemadabad, India

12th (Science-A), Prayag Vidhya sankul

junagadh, India

10th, Krishna School

Bhesan, India

Skills

- HTML
- Javascript
- Node js
- MongoDB
- CSS
- React js
- TypeScript
- SQL Server

Projects

1) Netflix Clone [🔗](#)

Tech Stack:

Frontend:

Developed a responsive and visually appealing UI using React.js.
Implemented Redux Toolkit for efficient global state management.
Utilized Axios for making asynchronous API calls to the Node.js backend.
Styled components in React for a modular and maintainable styling approach.

Backend:

Implemented a RESTful API approach using Node.js with the Express.js framework.
Employed MongoDB for a NoSQL database, ensuring scalability and flexibility.
Integrated Firebase for robust user authentication and authorization mechanisms.
Key Technical Aspects:

User Authentication:

Implemented secure user authentication through Firebase.
Leveraged Firebase for token-based authorization, ensuring data security

Content Management:

Established a comprehensive content categorization system.
Implemented filtering functionalities for users based on genres and preferences.

Personalization:

Utilized Redux Toolkit for managing global state, allowing users to personalize their experience.
Implemented features for users to interact with content, including adding to favorites, marking dislikes, and creating a watch-later list.

Technical Achievements:

Employed React-style components for a component-based architecture, promoting code reusability and maintainability.
Ensured real-time updates by efficiently handling API calls with Axios.
Implemented a RESTful API backend, facilitating seamless communication between the frontend and backend components.

Outcome:

Successfully developed a scalable streaming platform with a robust, RESTful API backend and an interactive React.js frontend, offering users a secure and personalized streaming experience.

2) Real Estate Management System [🔗](#)

Developed a dynamic Real Estate Management System using Node.js, React.js, and MongoDB. Auth0 ensured secure client authentication, while JWT tokens facilitated seamless user access. The project featured:

Tech Stack: React.js, Framer Motion (for animations), Node.js, MongoDB, Auth0, JWT tokens.

Key Features:

User Auth: Implemented Auth0 for secure frontend authentication and authorization.

Property Listing: Users can view an extensive list of properties.

Interaction: Users can 'like' properties and book visits.

Contribution: Users can add new properties, fostering community engagement.

Methodology: Followed a RESTful API approach for efficient communication and employed Framer Motion for engaging UI animations.

Outcome: Delivered a feature-rich Real Estate Management System, showcasing technical prowess and a commitment to user-centric solutions in property management.

This project highlights my ability to create impactful applications using the latest technologies for an enhanced user experience.

3) Discord Bot Development Project [🔗](#)

Overview:

Developed two Discord bots using Discord.js, Node.js, and OpenAI for a versatile showcase of web development and AI integration.

1. Web Development Bot:

Objective: Generates single-page websites based on user input.

Features:

- User specifies the website type.
- OpenAI processes input, and the bot responds with generated source code.
- Discord.js facilitates communication within the Discord server.

2. Interview Question Bot:

Objective: Provides interview questions on specified topics.

Features:

- Users request questions on a topic.
- OpenAI generates relevant questions.
- Discord.js integrates the bot with the Discord server.

Tech Stack:

Discord.js, Node.js, OpenAI.

Integration:

Seamless integration into Discord servers using Discord.js.

Outcome:

Showcases proficiency in Discord.js, AI integration, and versatile application development within the Discord ecosystem. Highlights include a web development bot for generating custom websites and an interview question bot for targeted learning.

This project exemplifies innovation in full-stack development and effective communication through Discord bots.