Simranpreet Singh

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Summary

With over 1.5+ years of experience in frontend development, I specialize in designing, RESTful APIs, managing databases, and integrating complex logic. Adept at collaborating in team environments, contributing to diverse projects, and delivering excellent user experiences.

Experience

Frontend Developer at *Ryazio Technologies LLP* **(11 mos) Nov 2023 – Present**
Remote *Samrala, Punjab, India*

Technologies used: Next.js, React.js, Redux.js, ContextAPI, JavaScript, TypeScript, Node.js, Express.js, MongoDB, Storybook

- Leveraged technical expertise in the frontend developement, collaborating with team members to build and enhance complex e-commerce platforms, contributing to both frontend and backend development.
- Developed and maintained backend logic, ensuring smooth integration with the frontend, while also designing and implementing various application pages for a seamless user experience.
- Utilized Storybook to create and document reusable design patterns, enhancing UI components, ensuring project consistency, and elevating overall design quality.

Frontend Intern at *Dez Web Solutions Pvt Ltd* **(5 mos) Aug 2022 – Dec 2022**
Hybrid *Ludhiana, Punjab, India*

Technologies used: React.js, Redux.js, JavaScript, TypeScript, ClerkAPI, GetStreamAPI

- **Toucan App:** Implemented user authentication by integrating the Clerk API and developed a feature-rich chatbox using getstream.io for real-time communication.
- **Chrishan Solutions:** Implemented dynamic, responsive web pages by integrating HTML5, SASS, Bootstrap, and JavaScript, enhancing both functionality and design scalability.
- **Playerange App:** Integrated real-time chatbox functionality utilizing the PubNub API to enable seamless, low-latency communication within the application.
- **Cancan App:** Elevated the e-commerce user interface by utilizing React.js to create a more interactive and user-friendly experience.

Projects

DesignPattern | *React.js, Storybook, styled-components* 🐙 Github 🌐 Live

- Created a comprehensive component library utilizing Storybook and React, providing detailed documentation for UI components.
- Implemented interactive stories to demonstrate component behavior.

VideoShare | *React.js, JavaScript, ContextAPI, WebRTC, SocketIO, Express.js* 🐙 Github 🌐 Live

- The application facilitates the generation and distribution of unique video call links, offering seamless connections and intuitive control over audio and video settings.
- It includes advanced functionalities such as screen sharing and real-time messaging, enhancing the communication experience for both personal and professional applications.

NewsDaily | *React.js, Redux.js, JavaScript, react-router, styled-components, react-bootstrap* 🐙 Github 🌐 Live

- Integrated the GNews public API to fetch and display the latest global articles and categories, including images, titles, descriptions, and links to original sources.

- Implemented advanced features like search functionality and article previews, ensuring the application is fully responsive and provides an optimal user experience.

CurrencyConverter | *React.js, TypeScript, Bootstrap, currency-flags, Axios*   Github Live
- Developed the application using React and TypeScript, featuring a highly interactive and intuitive UI for smooth currency selection and amount input. Ensured full responsiveness and user-friendliness for an optimal experience across various devices.
- Integrated a real-time exchange rate API, enabling the app to dynamically fetch and display current currency conversion data.

Education

Master of Computer Applications - GPA - *7.63/10* **Sep 2022 – May 2024**
Guru Nanak Dev Engineering College *Ludhiana, Punjab, India*

Bachelor of Computer Applications - GPA - *8.47/10* **Aug 2019 – May 2022**
Guru Nanak Institute of Management and Technology *Ludhiana, Punjab, India*

Achievements

Member of GreatDevelopers: Great Developers is a Google group initiated by Dr. Hardeep Singh Rai from our college, where we tackle real-world problems in the tech industry. We collaborate as a team to solve various challenges, support fellow developers, and welcome newcomers to the community.

Hacktoberfest: Participated in Hacktoberfest from 2021 to 2023, contributing to open-source projects by submitting pull requests, enhancing software tools, fixing bugs, and adding new features, thereby gaining experience in collaborative development and version control.

Wartech competition: Developed a mobile shopping application, earning first place in web development at the competition hosted by GNIMT College.

Tech Disha competition: Developed a portfolio application and secured third place in a competition at Arya College, competing against participants from across Punjab.

Head of the college's web development and IT club: Led the college's web development and IT club, where I instructed students in HTML5, CSS3, Bootstrap, JavaScript, and Git.

Skillset

Languages & Tools: HTML5, CSS3, SCSS, JavaScript, TypeScript, RESTful APIs, Eslint, Webpack, Git, ContextAPI
UI Frameworks & Libraries: Next.js, React.js, Node.js, Express, Redux, Material-UI, Bootstrap, styled-components, Storybook
Testing & Databases: React Testing Library, Jest, MongoDB