

Prakshal Jain

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Professional Summary

Web Developer proficient in designing and developing responsive web applications using the MERN stack. Skilled in creating dynamic user interfaces and scalable RESTful APIs. Adept at optimizing performance and collaborating effectively in Agile teams to deliver high-quality solutions.

EDUCATION

Postgraduate Certification in Web Development Conestoga College	Kitchener, Canada December 2024
Bachelor's in Computer Science Gujarat Technological University	Dahod, India June 2023

TECHNICAL SKILLS

- Programming Languages:** JavaScript (ES6+), HTML5, CSS3.
- Frameworks & Libraries:** React, Node.js, Express.js, Context API, Bootstrap.
- Database:** SQL, MongoDB.
- Tools:** Git, GitHub, Figma, Jira, Postman, Web pack, Stripe, Auth0.
- Other Skills:** JWT, REST API, Responsive Design, CI/CD, Agile/Scrum.

SOFT SKILLS

- Strong collaboration skills, fostering teamwork in Agile project environments.
- Excellent communication abilities, simplifying complex technical concepts for stakeholders.
- Problem-solving expertise, efficiently debugging and resolving development issues.
- Adaptability to learn new technologies and apply them in dynamic environments.
- Effective time management, ensuring timely delivery of high-quality projects.

PROJECTS

Culinary Corner

- Developed a **feature-rich food delivery application** with a responsive front-end using **React**, offering seamless browsing and ordering functionality.
- Built and optimized RESTful APIs with **Node.js** and **Express.js** to manage user authentication, order processing, and secure data handling.
- Integrated **Stripe** for real-time payment processing, ensuring secure and seamless transactions for users.
- Enhanced application security with **JWT**, enabling encrypted user authentication and robust session management.
- Utilized **MongoDB** for database storage and implemented **Context API** for efficient state management, improving user experience.
- Ensured cross-browser compatibility and accessibility for a wider user reach.

Homzy

- Designed a **real estate platform** using the **MERN stack**, enabling property searches, bookings, and management of favorites.
- Implemented **Auth0** for secure user authentication and **JWT** for session handling, ensuring data privacy across the platform.
- Created an interactive **map integration** to display property locations, enhancing the browsing experience for users.
- Modeled a scalable database using **Prisma** and **MongoDB** for managing user data and real-time property updates.
- Built a responsive front-end with **React**, delivering an intuitive and visually appealing interface optimized for all devices.
- Deployed the application on Render with CI/CD pipelines to ensure seamless updates and reliable releases.