

Parin Chaudhari

+1(905) 226-1815 ♦ Ontario, Canada parinchaudhari318@gmail.com
♦ [LinkedIn](#) ♦ [My-Portfolio](#) ♦ [GitHub](#)

PROFILE

Results-oriented engineer with highly skilled Full Stack web Developer with three years of expertise in Automation Testing, CI Pipeline, SQL, Version Control, Cloud, CI/CD, and Short Release Cycles. Proven track record of delivering state-of-the-art software solutions by leveraging the latest tools, technologies and operating systems. Adept at driving technological transformations, collaborating within cross-functional teams, and ensuring high-quality code delivery.

Portfolio-Website: <https://parin-portfolio.vercel.app/>

EDUCATION

Conestoga College (December-2023)

Post Graduate Diploma in Web Development course for gaining expert knowledge in web development field

LDRP Institute of Technology & RESEARCH, Gujarat Technological University (April-2022)

Bachelor's in computer engineering with great foundation of computer related knowledge.

TECHNICAL SKILL

Automation Testing | Version Control | Agile Development | HTML | CSS | Responsive web design | frontend | Express JS | Git | UX/UI | JSON | Nginx | Continuous learning | Shell scripting | Typescript | Server-side rendering | SEO | C# | CI/CD | Cloud and CI/CD | Knowledge Sharing | Mongo | Tailwind | API Building | RESTful API | GitHub | Front end | MySQL | Docker | Linux | JQuery | Relational Database | PHP | SQL Knowledge | Short Release Cycles | Application Development | Deployment | Product Management | Next.js | React | Bootstrap | Apollo GraphQL | Node.js | javascript | Web Accessibility | HTML | NPM | .NET CORE MVC | Redis | Object oriented | DOM | UX/UI

EXPERIENCE

Walmart Advanced Software Engineering (July-2024)

I just completed Walmart USA's Advanced Software Engineering.

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections.
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department

PROJECTS

For the below mention project along with all my project present on GitHub: <https://github.com/Parinchaudhari>

Image-Generation(Currently Working On)

Hosted application link: <https://imaginator-seven.vercel.app/>

- **The Imaginator- an image generative web application** created using **NEXT.js, React.js** for front end, **Cleark, Cloudinary,shadCN, TailwindCSS, MognoDB and TypeScript**.
- **Developed safe authentication and authorization** which provides safe user access, Clerk was used to implement **user registration, login, and route protection using proper backend**.
- Cloudinary integrated **for image editing and storage and to manage the processing and uploading of images**.
- **Developed a media uploader** using Cloudinary which Enabled simple **image management and uploading**.
- **UI/UX responsiveness across devices was optimized with a** user-friendly interface that functions well on all device kinds was created with TailwindCSS.
- Finished the **user management system** in its entirety, utilizing Clerk to effectively manage user profiles and credit data.
- **Completed generative fill** feature which will seamlessly fill in any missing sections of photographs to guarantee a complete and natural look.
- **After that, background removal will be implemented** using Cloudinary AI. precisely removing things from backgrounds to get clear, isolated pictures.

- **Further building image restoration capabilities:** Reviving old or damaged images to bring them back to their original quality.

Job-Board-application

Hosted application link: <https://job-board-capstone.vercel.app/>

- Created this application using **NextJS**, using **React** for **frontend** with responsive design for better user interface and user experience, **Mongo Db** which is a **NOSQL** type of the database and **Node for back end** which uses **ES6 Javascript** language for the back end with test driven development in mind with continuous improvements.
- Created hi-Fidelity and lo-Fidelity wireframes for the UI and design.
- Created **reusable interfaces** and scalable throughout the project which resulted in the establishment for the **DRY principle**.
- Created **restapi** throughout the project for the frontend to communicate with the backend which results in readable code.
- Connected the application with **payment gateway** with developer's API which allows the **transactions** to the account (used **PAYPAL**).
- The created application is **responsive** for all the screen sizes and cross browser compatibility along with the use of best practices and following coding standards.
- **Optimized code** for fast render of web application for better performance, **route restriction** for authorized access and web **security**.
- **Made AODA compatible** for web accessibility for disabled people throughout the application for accessibility compliance.
- **Hosted** the application on the server so that it is available in real time and code available on **GitHub** used **Vercel** to host the application using continuous integration CI/CD for the software development life cycle SDLC.
- **Proactive code reviews** with group members along with **pair programming** which results in collaborative work and followed the **agile** method, with **sprint reviews** using **SCRUM** methodologies.
- Creating the application UI oriented for better **user experience** UX and **minimalistic** approach without compromising attractive design.
- Making use of **Use Context hook** for most useful information available on the go for all the components.
- collaborate on GitHub and Git are used for version control, and source code management.

Employee Management System

- The frontend of the application is built using **React for UI developer**, **Node for backend** using JavaScript, setup **webpack** from scratch, **Express.Js** for backend, **MongoDB** for database and **GraphQL** for API querying and the tech stack is **MERN**.
- Made components **re-usable** so the repetition of the code is being limited.
- Used **GraphQL** for querying API which resulted in a single point for all the API functionalities and creating **mutations, query** and their **resolvers**.
- Made frontend and backend running on different ports which makes them independent of each other and the way to communicate is **GRAPHQL** API.
- Setup **webpack** from scratch for bundling of the file using the Babel for the code conversion which result in profound knowledge of **Babel, webpack** and **watcher**.
- Achieved the Navigation for the pages using the React-router or React Router
- Written **unit test and integration testing using python** for the **testing** of the application using the **py-test and Selenium**.
- Worked in group of two to **collaborate** and work together to achieve similar goal using agile approach and sprint planning.

SOFT SKILLS

Analyze | Organizational Prioritization | Self-learner | Collaboration | Investigate | Communication | Detail Oriented | Problem solving | Keen Sense Of Responsibility | Leadership | Innovative | Curious

SUMMARY

Results-oriented software developer, software engineer and teamwork believer for collaborative work, along with skills growth, proven track record of creating impactful and innovation in projects by following a strategy, such as the Job Board Application, hosted on **Vercel**, incorporating NextJS, HTML, ReactJS for front end, node, and MongoDB, and the Employee Management System, showcasing expertise in React, Express.Js, MongoDB, and **GraphQL for process improvement**. **Notable achievements include** the implementation of reusable components, REST APIs for efficient communication between frontend and backend, integration of a payment gateway (PayPal), and **ensuring AODA compatibility for web accessibility compliance**. Proficient in responsive web design, code optimization for faster rendering, and enforcing route restrictions for authorized access. Experienced in agile methodologies, with proactive code reviews and adherence to **SCRUM practices**. **Eager to expand my knowledge and skills, with future learning goals encompassing Go Programming Language and Angular**. A dedicated professional with **critical thinking** and a vision to **excel** in the field, committed to staying abreast of **evolving technologies** and contributing effective solutions.