

Bhumi Patel

Permanent Resident of Canada

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Portfolio: <https://mibhumi.github.io>

Summary of Qualifications:

- ❖ Experienced Software Engineer with over 6 years of expertise in designing and developing high-performance, scalable, reliable web and mobile applications for Insurance, Fintech and life sciences research companies, ensuring reliability and security
- ❖ Proficient in building responsive user interfaces that seamlessly communicate with microservices through RESTful APIs, enhancing application performance. Hands-on experience with Microfrontend, functional programming, and ReactJS with ES6 capabilities to construct common, reusable UI/UX components. In-depth understanding of the DOM, accessibility standards, and web best practices, ensuring compliance with accessibility guidelines and web standards for a more inclusive web
- ❖ Developed user interface by using modern front-end technologies such as React.js, React Native, Javascript, Node.js, TanStack, TypeScript, Redux, Angular, Tailwind CSS, datadog, prisma and Material UI for SPA development
- ❖ Strong eye for design and a meticulous approach to creating good user experiences, creating web-based designs creating mockups, and interaction animations using Figma
- ❖ familiar with current trends and best practices in front-end architecture, including performance, security and usability
- ❖ Passionate about creating seamless user experiences through collaboration with product teams, responsive design, cross-browser compatibility, and adherence to web standards
- ❖ In-depth knowledge of Source Code Management tools such as Git, GitLab, and BitBucket including merging, rebasing, and pull-request branch strategy, conducting code reviews, and implementing best practices to improve team productivity
- ❖ Experience in complete software SDLC which includes requirement, coding, design, analysis, testing, using Agile, Test-Driven methodologies
- ❖ Self-driven mindset and eager to learn new technologies and stay updated with industry trends
- ❖ Problem-solver with attention to detail and passion for delivering high-impact software
- ❖ Strong organizational, and verbal communication, and excellent problem-solving skills
- ❖ Owned features end-to-end, partnered cross-functionally, and made informed tradeoffs to deliver scalable, user-focused solutions with measurable impact

Technical Skills:

- ❖ **Tools, Technologies, and Editors:** JIRA, Slack, Visual Studio Code, Notepad++, Adobe XD, Zeplin, Figma, DataDog
- ❖ **Programming languages and Frameworks:** JavaScript, React.js, React Native, Redux, NodeJs, jQuery, Bootstrap, Material UI, Scss, ES6, TailwindCSS, npm, yarn, Jest, Flux, TypeScript, Babel, HTML, CSS3, Webpack, Express, JSON Web Tokens, Mongoose, TanStack, vanilla JS
- ❖ **Database:** MongoDB (NoSQL), MySQL
- ❖ **Version Control Systems:** Git, Atlassian Bitbucket, Azure, Confluence

Related Work Experience:

- ❖ **Software Engineer** April 2025 - Present
Company Name: Applied Systems, Toronto, Ontario, Canada
Language and Tools: React JS, Node JS, SCSS, HTML5, TanStack, JavaScript(ES6+), TypeScript, Jest, Express, DataDog, PostgreSQL, Prisma
 - Developed and maintained RESTful APIs, ensuring reliable data flow between frontend applications and backend services. Collaborated closely with product managers, designers, and non-technical stakeholders to translate business requirements into scalable technical solutions
 - Maintain front-end component libraries, Integrated the backend and front-end through REST APIs to interact with the back-end and handle data exchange efficiently, incorporating web tokens for authentication, state management, deploying functionality with React hooks, React Context API, lazy loading, Styled Components, minimizing unnecessary renders for improved user experience
 - Collaborated with back-end developers and web designers to improve usability
 - Designed and implemented Due Diligence functionality end-to-end, integrating the Trulioo API to validate identities and persist compliance records for agencies
 - Built and configured secure webhook consumers for Adyen, including monitoring and alerting mechanisms to detect failures, retries, and abnormal webhook activity
 - Participated in on-call rotations, actively monitoring production alerts, investigating incidents, and resolving issues to ensure high system availability and reliability
 - Worked within established CI/CD pipelines, supporting deployments and maintaining consistency with existing build and release workflows
 - Performed thorough code reviews across frontend and backend codebases to uphold strict standards for code quality, security, performance, and maintainability
 - Led feature development end-to-end, from technical research and requirement analysis to API design, implementation, testing, and production release
 - Actively contributed sprint planning, backlog refinement, daily stand-ups, and retrospectives
 - Followed and enforced strict coding standards and clean architecture principles, focusing on scalability, reliability, and long-term maintainability
 - Contribute to Quality Analysis of the system by performing debugging, end-to-end manual testing and unit testing cases using Jest
 - Supported cross-functional teams by aligning frontend and backend development efforts and ensuring smooth system integrations

- ❖ **UI software engineer** November 2023 - March 2025
Company Name: Standard BioTools, Markham, Ontario, Canada
Language and Tools: React.JS, Laravel, CSS, HTML5, Redux, JavaScript, TypeScript, MongoDB, Jest, Express, Node.JS, Tailwind CSS

- Develop, maintain and optimize performance of client-side web applications to create, manage, and analyze panels using React, Javascript(ES6), Node.js, Redux, Bootstrap, Tailwind CSS, TypeScript and Material UI
- Built and maintained scalable front-end component libraries and integrated frontend applications with backend services using REST APIs, JWT authentication, Redux, React Hooks, Context API, lazy loading, and Styled Components, reducing unnecessary re-renders and improving performance
- Develop and implement back end code to manage database operations, including inserting, updating, and deleting records using DB queries. Integrate with internal and external APIs and databases while designing and implementing REST APIs
- Collaborate and coordinate with back-end developers to build consistent systems across the entire stack, integrate UI components with APIs and databases, product managers to enhance existing features, and work closely with UI/UX designers to translate wireframes from Figma into pixel-perfect implementations
- Implement RESTful APIs Contribute innovative ideas and solutions, with the flexibility to work across the tech stack and deliver high-quality code
- Utilize Git for version control, following Agile and Scrum methodologies practices for efficient project management
- Successfully generate and distribute development (Dev), User Acceptance Testing (UAT), and production (Prod) builds in collaboration with DevOps teams
- Work with stakeholders, product managers, designers, and business units to execute the roadmap and support the multiple-banner

❖ Web Designer - Front End

March 2023 - October 2023

Company Name: VenueVision, Oakville, Ontario, Canada

Language and Tools: React, MudBlazor, CSS, HTML5, Redux, JavaScript, Material UI, GitHub, Jest, Figma, .Net, Blazer, C#

- Developed and maintained large-scale client-side web and mobile applications for payment solution using JavaScript framework React, Javascript(ES6), C#, Redux, CSS, and Mudblazor for various local clients to manage their payment, account, maintain customers, and arrange campaigns
- Collaborate and coordinate with back-end developers to build consistent systems across the entire stack, integrate UI components with APIs and databases, product managers to enhance existing features and UI/UX designers to ensure seamless user experiences and cross-browser compatibility
- Worked closely with developers, project managers, UI/UX team and testers (QA) to meet client requirements

❖ Software Engineer

August 2019 - December 2022

Company Name: Kuliza Technologies - Finvolv, India

Language and Tools: ReactJs, React Native, CSS, HTML5, Redux, JavaScript, Material UI, GitHub, Jest, Typescript, Figma, TailwindCSS, SASS, NodeJS, AWS, Bootstrap, Java

- Played a key role in building large-scale web and mobile applications related to financial services(Fintech) from the ground up, leveraging technologies such as React, React Native, JavaScript, HTML, CSS, java and Redux for various international and local clients like Standard Chartered-Kenya, CrediLing
- Configured backend with front-end using REST APIs, used web token, implemented redux for state management, Developed custom React Hooks, and Worked with UI/UX team to develop pixel-perfect user interfaces using Figma and Zeplin
- Developed full stack applications with a deep understanding of customer needs and ability to quickly translate insights into working proof-of-concept code
- Collaborated closely with cross-functional teams to integrate front-end components with microservices, optimized web and mobile applications for maximum speed and scalability, focusing on a delightful user experience
- Created mobile responsive web designs, maintained brand consistency throughout the design, and ensured the quality of code
- Work closely with the product team to shape the future development of the product, providing valuable input and insights

❖ Web Developer

January 2019 - July 2019

Company Name: rtCamp Solutions Pvt Ltd, India

Language and Tools: Php, WordPress, CSS, HTML, JavaScript (ES6), GitHub, TypeScript, Docker

- Developed and maintained robust and scalable web applications using the Php, WordPress, Javascript, and TypeScript
- Responsible for responsive and adaptive design, and accessibility of web pages
- Assisted in creating a customized WordPress theme using front-end web technologies for the Website
- Implemented and maintained content management systems, including installation, configuration, Troubleshooting, and creating custom plugins and content types
- Fixed bugs from existing websites and implemented enhancements that significantly to client projects and contributed to the open source plugin 'rtMedia' by solving GitHub Tickets
- Responsible for bug fixing and managing clients' projects and open source plugin 'rtMedia' by solving GitHub Tickets
- Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness

❖ Project Trainee

May 2018 - July 2018

Company Name: Infusion Infotech, India

Language and Tools: Java, Angular, CSS, HTML, JavaScript, GitHub, Bootstrap

- Worked towards creating an E-Commerce website- which was a platform for sellers to market and sell their products all over India, and for buyers to purchase the products with an easy user interface using Java, Angular and other web services
- Designed responsive web pages and created web API to enable data transmission from the backend
- Interfaced with user experience designers and other developers to ensure thoughtful and coherent user experiences

❖ Project Trainee

May 2017 - June 2017

Company Name: Eastern Techno Solutions, India

Language and Tools: jQuery, CSS, HTML, PHP, JavaScript, MySQL, Ajax, Bootstrap

- Worked on a project 'Sujok Automation'; It's a hospital management project whereby automation was introduced to the work done by Therapists and Doctors in respective centers in Surat, thereby achieving optimization.
- Tested sites in various browsers and devices to ensure cross-browser compatibility and mobile responsiveness
- Written modern, performant, maintainable code for the project

Education:

Master of Science in Information Technology

Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India

Academic Year: 2017 – 2019

Bachelor of Science in Information Technology

J.P.Dawer Institute of Information Science and Technology, Surat, Gujarat, India

Academic Year: 2014 – 2017

Accomplishments:

- CSS Certificate from hackerrank
 - React: Testing and Debugging from LinkedIn
 - React-Basic Certificate from hackerrank
 - React Hook from LinkedIn
 - Namaste React Bootcamp
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References available upon request