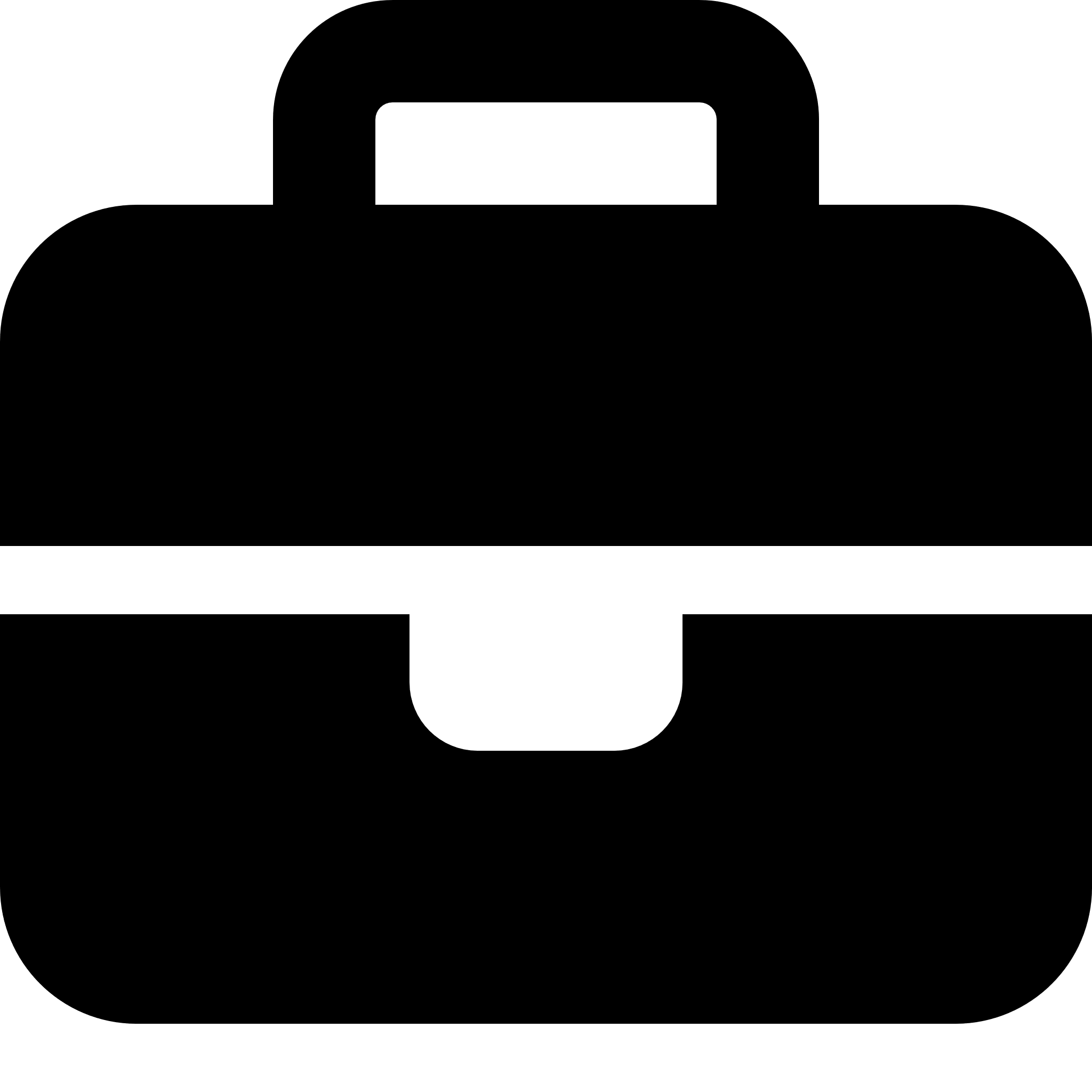
**CHAITALI MERAI**

**Kitchener, ON, Canada** [**meraichaitali1912@yahoo.com**](mailto:meraichaitali1912@yahoo.com) **(+1) 437-971-9758** [**/in-chaitali-merai**](https://www.linkedin.com/in/chaitali-merai-1b8b4a198/)[**View Portfolio**](https://meraichaitali75.github.io/portfolio/)

**Professional Summary**

Innovative and results-driven **Lead Software Engineer** with 8+ years of experience in **full-stack web development**, delivering scalable enterprise solutions using **.NET Core, ASP.NET MVC, React.js, and Next.js**. Adept in **RESTful API design**, **cloud deployment (AWS, Azure)**, **microservices architecture**, and **Agile methodologies**. Proven expertise in enhancing software performance, streamlining CI/CD workflows, and leading cross-functional teams. Passionate about clean code, technical leadership, and delivering user-centric digital products.

**Technical Skills**

**Languages & Frameworks**: .NET Core, ASP.NET MVC, JavaScript, TypeScript, React.js, Next.js, Angular, PHP, jQuery, HTML5, CSS3, SCSS, Bootstrap

**Databases**: MySQL, MongoDB, SQL Server, Workbench

**Tools & Platforms**: Git, GitHub, JIRA, Visual Studio, VS Code, Postman, Azure DevOps

**Cloud & DevOps**: AWS (EC2, S3, RDS, Lambda), Azure (CI/CD, VNet, AD), CI/CD Pipelines

**UI/UX & Design**: Figma, Adobe XD, Photoshop, Material UI, Styled Components

**Methodologies**: Agile (Scrum), Test-Driven Development, Performance Optimization, REST APIs

**Others**: WordPress, Firebase, SEO, Google Analytics, Stripe/PayPal Integration

**Professional Experience**

**Frelancer Full-Stack Developer | Zestbrains Pvt. Ltd, India Mar 2023 – Present**

* Delivered 5+ freelance projects in eCommerce, logistics, and SaaS domains using React.js, Next.js, and .NET Core.
* Created secure authentication flows using JWT and Firebase Auth for multi-tenant platforms.
* Built scalable CMS platforms in PHP/WordPress with third-party API integration and payment gateways.
* Refactored legacy .NET MVC monoliths into microservices, enhancing performance and reducing downtime.
* Deployed web applications on AWS (EC2, RDS, S3) and configured CI/CD pipelines using GitHub Actions.
* Integrated Azure AD for enterprise-level dashboard role management in React + .NET environment.

**Sr. Software Engineer | Green Apex Technolabs, India Sept 2021 – Feb 2023**

* Led the development of Yup.gg, a platform integrating social media APIs (Instagram, Facebook, Twitch, Twitter) for influencer-brand collaborations.
* Led full-stack development projects using **ASP.NET Core**, **React.js**, and **MySQL**, delivering scalable and high-performance web applications.
* Managed a team of 5 developers, ensuring timely delivery of projects and fostering a collaborative environment.
* Collaborated with senior leadership to define the technical roadmap for the company’s portfolio.
* Designed and implemented RESTful APIs and optimized server-side operations, ensuring seamless data flow between the front-end and back-end.
* Deployed applications on AWS cloud infrastructure, utilizing services like EC2, RDS, and S3, and implemented CI/CD pipelines for automated deployments.
* Designed and implemented **RESTful APIs** and optimized server-side operations, ensuring seamless data flow between the front-end and back-end.

**Sr. Web Developer | Zestbrains Pvt. Ltd, India Jan 2020 – Aug 2021**

* Delivered 10+ web applications for clients in diverse industries, including retail, healthcare, and education.
* Provided technical leadership and mentorship to junior developers, ensuring high-quality code delivery.
* Gained exposure backend systems and database management, expertise in JavaScript, jQuery, PHP, MySQL, and applied skills to projects like Decadom, Asopalav, Myanmar, Jobsmart, and Go-tron.
* Stayed updated with web development trends and provided training, support, and documentation for clients.
* Developed solutions for Metrotelworks, a telecom network planning platform, and Mahendra Overseas, an R&D platform for seed coating technology.
* Gained exposure backend systems and database management, expertise in JavaScript, jQuery, PHP, MySQL, and applied skills to projects like Decadom, Asopalav, Myanmar, Jobsmart, and Go-tron.
* Optimized application performance using lazy loading, caching strategies, and asynchronous processing, achieving a 30% reduction in load times.
* Collaborated closely with senior leadership to define the technical roadmap, introduced **Azure DevOps** practices for better version control and release management, and drove adoption of event-driven architecture for scalability.

**Web Designer | Jellynut Technology, India June 2014 – Dec 2019**

* Designed and developed user-centric interfaces using React, Material UI, and Styled Components.
* Actively participated in training sessions to enhance technical skills and stay updated with emerging technologies.
* I learned SCSS and Web Designing concept, professionals, and standards I actively took part in training sessions and workshops to enhance my skills.
* Wrote, evaluated, and debugged React code using various frameworks and libraries like Material UI, Semantic UI React, Styled components, React Hook Form, Prettier, Ant-design, and React Spinner
* Learned JavaScript, Cocos2dx and applied it in projects like Reading Detective, Math Detective and Science Detective and each has three different levels such as Beginning, A1, B1.
* Wrote, evaluated, and debugged Python code using various frameworks and libraries like Lightbox, Accordion.
* Used Firebase for push notifications, Google Maps API, Google Analytics, Geolocation, Google Maps, Splash screen, Keyboard, Camera, Local notification, File System, Dialog, Dialog and much more.

**Projects**

**Green Apex Corporate Website**Green Apex Technolabs • <green-apex.com> • Oct 2021 – Jan 2022  
Developed a responsive, SEO-optimized corporate website using Next.js, React.js, and Tailwind CSS.  
• Integrated Headless CMS (Strapi/Contentful) for dynamic content management.  
• Deployed on AWS (EC2, S3, CloudFront) for scalability and performance.  
• Followed Agile practices with GitHub and JIRA for version control and sprint tracking.

**Loktej – Gujarati News Portal**Zestbrains Pvt. Ltd • <loktej.com> • Mar 2020 – May 2021  
Developed and maintained a dynamic multilingual news portal delivering real-time news content in Gujarati and English.  
• Built using WordPress, PHP, JavaScript, and MySQL with custom theme and plugin development.  
• Integrated RSS feeds and social media sharing features for wider content distribution.  
• Optimized page load times and mobile responsiveness using lazy loading and caching strategies.  
• Implemented admin tools for seamless content publishing and category-based article management.

**Indian Basket – Online Grocery Store**Capstone • Conestoga College • <indianbasket.rf.gd> • Jan 2024 – Apr 2024  
Developed a full-stack eCommerce platform for grocery shopping using PHP (OOPs) and MySQL.  
• Implemented modules for user registration, login, product listing, cart, checkout, and order history.  
• Integrated Stripe Checkout for secure online payments and dynamic PDF invoice generation.  
• Built an admin panel with CRUD operations for products, categories, banners, blogs, and orders.  
• Applied session handling, form validation, and SQL injection prevention for enhanced security.

**Education  
  
Web Development |** Conestoga College**, k**itchener, ON Canada | GPA - 3.36/4 **Jan 2024 – Apr 2025**

**Bachelor of Computer Application (BCA)** | VNSGU, Gujarat, India **Jan 2011 – Feb 2014**