CHAITALI MERAI

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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: 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.
- 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.
- 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 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

Indian Basket – Online Grocery Store
Zestbrains Pvt. Ltd • indianbasket.rf.gd • Jan 2025
Developed a full-stack eCommerce platform for grocery shopping using PHP (OOPs) and MySQL.
• Implemented modules for user registration, login (including **Google OAuth integration**), product listing, cart, checkout, and order history.
• 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 Portal with CRUD operations for products, categories, banners, blogs, and orders.
• Applied session handling, form validation, and SQL injection prevention for enhanced security.

LocalCare – Doctor Listing Platform
Zestbrains Pvt. Ltd • localcare • Feb 2025
Built a responsive, SEO-friendly doctor directory web application using Next.js, React.js, and Bootstrap CSS.
• Designed a user-centric interface for browsing doctors by category and location.
• Implemented dynamic routing and static site generation (SSG) for performance optimization.
• Integrated interactive components and custom filtering logic using React hooks.
• Ensured mobile-first responsiveness and accessibility (AODA-compliant design).
• Deployed using GitHub Pages for fast, free hosting.
• Followed Agile development workflow using Git, GitHub, and JIRA.

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.

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**