Hardikkumar Bharatbhai Patel

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Work Experience

AtoZ Infoway — **Software Developer**   April 2019 – December 2022
Surat, India
- Partnered with front-end developers and stakeholders to gather requirements and translate them into technical specifications, ensuring alignment with project goals through excellent verbal and written communication skills.
- Directed the development of web applications using React/Redux, UI, NodeJS, WebSocket, NPM, and Webpack in consideration of the software development life cycle resulting in a 25% improvement in user interface responsiveness and a 15% increase in user engagement.
- Architected and maintained scalable front-end systems with React, utilizing component-based software architecture and React Router for seamless navigation, enhancing code quality and maintainability, leading to a 40% decrease in bug reports and a 25% improvement in overall user satisfaction.
- Spearheaded the development of dynamic web applications using React, leveraging hooks and context API to manage state and side effects efficiently, which resulted in a 30% reduction in load times and boosted user retention by 20%.
- Applied asynchronous programming and multithreading concepts, optimizing system performance, dynamic API integration, and responsive design, resulting in a 30% reduction in response time.
- Conducted code reviews, testing using tools like Mocha and Jest and debugging, identifying and resolving bugs and issues, and documenting resulting in improved application reliability and stability by 20%.
- Orchestrated the implementation of cutting-edge user authentication and authorization systems leveraging Auth0 and fortified by JSON Web Token encryption. Delivered robust security measures, ensuring seamless access to essential application resources.

Projects

GatherGro - Online Platform for Local Farmers
- Instituted a web platform, increasing local farmers' online sales by 35% within the first six months of launch.
- Inaugurated user registration and product listing features, resulting in a 50% increase in farmer registrations and a 60% expansion in product offerings.
- Streamlined order management and delivery processes, reducing fulfillment times by 35% and improving customer satisfaction ratings by 25%.

Credit Co-Operative Society System
- Designed and deployed desktop and mobile applications for credit societies, enabling members to manage accounts remotely, leading to a 30% increase in member engagement.
- Orchestrated security measures, resulting in zero data breaches and ensuring financial information safety for over 10,000 members.
- Integrated mobile functionality, resulting in a 40% reduction in account management time for members and improving overall operational efficiency.

Skills & Interests
- **Frontend**: React.js, Next.js, Redux, HTML5, CSS, Bootstrap, Tailwind CSS, Webpack.
- **Backend**: Node.js, Express.js, Sails.js Rest API, JavaScript, ES6, jQuery, Java, TypeScript, Swagger, Babel, JSON.
- **Database**: MongoDB, MySQL, PostgreSQL, Firebase.
- **Versioning and Cloud tools**: Git, GitLab, Postman, Jira, AWS, CI/CD.
- **Skills:** Backend Development, Full stack Web Development, MVC, Algorithms, Microservices, Server Side, Agile Development, Testing, Scrum.

Education

Graduate Certificate in Web Development   January 2023 – April 2024 | Brantford, Canada
Conestoga College

Master of Engineering, Software Engineering   August 2016 – June 2018 | Surat, India
Gujarat Technological University

Bachelor of Engineering, Computer Science & Engineering   August 2012 – May 2016 | Surat, India
Gujarat Technological University

Training & Skills Accomplishment
- Completed React: Creating and Hosting a Full-Stack Site (Certificate) on LinkedIn learning – React, Node, Firebase Auth, MongoDB, Google Cloud Platform.
- Attended a 2-day workshop on "Big Data & Hadoop" organized by CSE Department SCET in association with SVNIT at SCET, SURAT.
- Completed One Month of Training on "C#.Net" at Infinite Computing.