VINAY SHAH   FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

- Performance-focused Software Developer with over 3$^+$ years of experience in designing and developing Web Applications from scratch to production and maintenance using MERN Stack web development technologies.

- Proficiently working with HTML5, CSS3, Bootstrap, SASS, JavaScript (ES6), React, Gatsby, React Native, Redux, WordPress, NoSQL Server.

- Expertise in database design and working with MongoDB and MySQL. Also, Expertise in server-side technologies like NodeJS and ExpressJS

- Acquired Software Development Lifecycle (SDLC), Agile Software Development Methodologies and having strong experience in TDD Environment.

- Experience in Code testing, Reviewing and unit testing using Mocha, Jest, Jasmine, and Postman for testing.

- Self-motivated and strong ability to work effectively with minimal supervision and effectively manages and controls own tasks.

- Ability to quickly learn new technologies, applications, and technical concepts.

- Able to understand problems and find positive solutions using troubleshooting, problem-solving, teaming, and communication skills.

TECHNOLOGY PLATFORM

- **Front-end technologies:** React.js, JavaScript (ES6+), Typescript, Redux, Gatsby, Axios, AJAX, Bootstrap, Styled-Components, HTML5, CSS3, SASS, Material UI, Tailwind
- **Back-end technologies:** Node.js, Express.js, WordPress
- **Database:** MongoDB, Mongoose, NoSQL
- **Version Controls**: Git, Git Extensions, GitHub, Bitbucket
- **Methodologies**: AGILE (SCRUM), Waterfall, SDLC
- **CI/CD Tool or Testing Tools**: Docker, Jenkins, Netlify, Mocha, Postman, Jest, Jasmine
- **Other**: Jira, Webpack, Babel, CORS, Jest, Jenkins, REST API's, NPM, Yarn, JSON, web sockets (Socket.io), JWT, Prettier, Figma, Problem Solving skill, Communication skills, Self-motivated

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER   **Sept 2020 – Present**

Centurion Technology Solutions, Mississauga**,** ON

Projects:

- Demonstrated ReactJS, JavaScript, and Redux to create an interactive mobile-friendly User Interface (UI) and use NodeJS, and ExpressJS to create a backend to store data in the MongoDB database.

- Use SDLC and Agile method to complete each project.

- Do code reviews, user acceptance test and any usual software development related activities.

- **Domain Registration (React):**
  - Created for client. Developed login screen, domain search and display results, domain registration forms (Registrant, Administration, Technician, Billing), confirm page, domain lookup page.
  - Worked with CIRA APIs and NodeJS and MongoDB to store domain registration.
  - Use AJAX, React to POST and GET ajax request from the server without refreshing a web page.

- **E-commerce Plugins and Web Templates for our clients:**
  - Working with eCommerce platforms and create custom plugins for WordPress, OpenCart, Drupal, and Shopify.
  - Some plugins are User tracking, Book an Appointment, Chat support, Invoicing, etc.

- **Event Registration (React)**:
  - Internal application. Developing event landing page, registration form, display payment messages from Global Pay API (Success, Warning, Failure), landing page of event ticket with barcode (user information) and QR code (company details), create an admin panel.
  - Send and receive data from JSON or XML documents and print desire output on the screen.
- **Template editor (React):**
  - created for client. Developed login screen, drag, and drop and delete feature, image upload, content editor feature.
  - Use Git version control to track and make changes in the source code.

WEB DEVELOPER   **Nov 2019 – Sept 2020**

Redding Designs, ON

Projects:

- Work collaboratively with clients and in-house agency team to provide rapid, robust, and client-acclaimed full-stack web applications for user-optimized experience.
- **Entertainment Group (Casinos, Racing & Restaurants):**
  - Re-built whole website from scratch by developing custom WordPress theme and plug-ins for integrating YouTube API to pull-in horse race videos to attract more customers.
- **Bakery**:
  - Built an E-Commerce store using **WooCommerce** to increase the **sales by 40%** in the pandemic.
  - Developed a builder to visualize and customize products on the web for an E-Commerce business.

ACADEMIC PROJECTS

Fashion Hub – E-commerce Website (https://fhub.herokuapp.com/)

- Developed a full-stack eCommerce platform with React.js functional components and Redux for the front-end and Node.js and Express.js for the back end using TDD (Test Driven Development) with Jest library for higher code quality and better architectural design.
- This is live fully functional, Responsive Project with Sign-In, Signup, Product filter, Add to cart, Checkout, and payment (PayPal) functionality.
- This Project was developed from planning to deployment phase for academic project. I was responsible for Sign-In, Sign Up and checkout component from frontend to backend. This project was deployed on Heroku platform.

RE/MAX Realtor – Frontend Project (RE/MAX Realtor)

- This is live React front end academic project for buying houses and shops. Generated front-end boilerplate code using Create React App CLI. Integrated user role-based authentication system using JWT (JSON web token).
- Managed application state using Redux and React.js' Context API with React.js hooks. Project was deployed and hosted on Netlify.

EDUCATION

CERTIFICATE IN FULL-STACK SOFTWARE ENGINEERING   **Jan 2020 - JUN 2020**

TrainingHub.io - Mississauga, ON

ONTARIO COLLEGE DIPLOMA PROGRAM   **Jan 2018 – Dec 2019**

Fanshawe College – London, ON

BACHELOR OF MECHANICAL ENGINEERING   **Jun 2013 - May 2017**

Gujarat Technological University, Gujarat, India

REFERENCES - AVAILABLE UPON REQUEST

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