VINAY SHAH   FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

- Performance-focused Software Developer with **over 2 years** of experience in designing and developing Web Applications from scratch to production and maintenance using **MERN Stack web development technologies**

- Possess strong programming experience in the web development technologies like **HTML5, CSS3, Bootstrap, SASS, JavaScript, React, React Native, Redux and RESTful Web API**

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

- Extensive knowledge on Software Development Lifecycle, Model-View-Controller (**MVC**) and Flux Architecture and their implementation

- Expert at performing integration testing and unit testing using **Postman, Mocha**, **Junit** and **Jest** for testing

- Proven experience in front & back-end development and Knowledge of modern frameworks

- Dynamic Software Engineer skilled at developing complex solutions, possessing strong creative thinking skills, high energy, and integrity

- Ability to bind UI elements to JavaScript object models proficient in OOP Concept

- I am dedicated to constantly improving tools and infrastructure to maximize productivity, minimize system downtime, and quickly respond to the changing needs of the business

- Experienced Web Developer with a passion for creating attractive and interactive websites meeting customer needs and exceed expectations. Well-versed in developing custom WordPress themes and plugins

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

TECHNOLOGY PLATFORM

- **Scripting Language:** HTML5, JavaScript, TypeScript

- **Framework/Libraries:** REACT, Redux, NodeJS, ExpressJS, CSS3/SCSS, NPM, MVC, Object oriented design/OOP's, Bootstrap5, AJAX, Material UI, React-Router, Tailwind

- **Database:** MongoDB, MySQL

- **UX/UI Design**: WordPress, Figma, Adobe XD

- **Development Tools**: Visual Studio Code 2022

- **Testing/Debugging Tools**: Selenium, Mocha, Postman, Jest, Junit, Firebug

- **Version Controls**: Git, Git Extensions, GitHub, Bitbucket

- **Methodologies**: AGILE (SCRUM), Waterfall, SDLC

- **Tools/ Platforms**: Docker, Heroku and, netlify

- **Cloud**: AKS, Google Cloud

- **Other**: Cross-Browser Extensions, CI/CD, Rest APIs, JSON, XML, CDNs, Microsoft Office, Problem Solving skill, Communication skills, Self-motivated

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER   **Sept 2020 – Present**
Centurion Technology Solutions, Mississauga**,** ON

Technologies:
- React/Redux, NodeJS, ExpressJS, HTML5, CSS3, SCSS, Bootstrap, MongoDB, JavaScript, AJAX, Git
- Use HTML, CSS, JavaScript, ReactJS to create interactive mobile friendly User Interface (UI) and use NodeJS, ExpressJS to create backend to store data in MongoDB database
- Send and receive data from JSON or XML documents and print desire output on the screen
- Use AJAX, React to POST and GET ajax request from the server without refreshing a web page
- Working with eCommerce platforms and create custom plugins for WordPress, OpenCart, Drupal, and Shopify
- Do code reviews, user acceptance test and any usual software development related activities
- Working with the data modeling team or personnel to develop data model for software development projects
- Use Git version control to track and make changes in the source code
- Use SDLC and Agile method to complete each project

Project Highlights:
- **Template editor (React)** – created for client. Developed login screen, drag and drop and delete feature, image upload, content editor feature
- **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
- **E-commerce Plugins and Web Templates for our clients** – 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

ACADEMIC PROJECTS

Fashion Hub – Ecommerce Website
- This is live fully functional, Responsive MERN Stack Project with Sign-In, Signup, Product filter, Add to cart, Checkout, and payment (PayPal) functionality. This Project developed in group of 4 people. I was responsible for Sign-In, Sign Up and checkout functionality from frontend to backend

RE/MAX Realtor – Frontend Project (RE/MAX Realtor)
- This is live React front end project for to buy houses and shops. Mainly in this project I used HTML, CSS, JavaScript, Bootstrap, React, React Hooks, Tailwind to perform live functionality. Project 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