# 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.
- Proficiently working with HTML5, CSS3, Bootstrap, SASS, JavaScript (ES6), React, Redux, GraphQL, WordPress, Typescript.
- Expertise in database design and working with MongoDB. Also, Expertise in server-side technologies like NodeJS and ExpressJS.
- Hands on experience with RESTful APIs and GraphQL.
- Acquired Software Development Lifecycle (SDLC), Agile Software Development Methodologies and having strong experience in TDD Environment.
- Self-motivated and strong ability to work effectively with minimal supervision and effectively manages and controls own tasks.
- Able to understand problems and find positive solutions using troubleshooting, problem-solving, teaming, and communication skills.
- Broad expertise in front-end side of development process and provided back-end support but willingness to get master in back-end development and web servers.

## TECHNOLOGY PLATFORM

- **Front-end technologies:** React.js, JavaScript (ES6), Typescript, Redux, Bootstrap, Apollo Client, Styled-Components, HTML5, CSS3, SASS, Material UI, Tailwind
- **Back-end technologies:** Node.js, Express.js, Apollo Server
- **Database:** MongoDB, mongoose
- **Version Controls**: GitHub, Git Extensions, Bitbucket
- **Methodologies**: AGILE (SCRUM), Waterfall, SDLC
- **Other**: Jira, Babel, CORS, REST API's, GraphQL, NPM, Yarn, JSON, web sockets (Socket.io), JWT, OAuth, Figma, Problem Solving skill, Communication skills, Self-motivated

## PROFESSIONAL EXPERIENCE

**FULL STACK DEVELOPER**      **Feb 2021 – Present**

Centurion Technology Solutions, Mississauga**,** ON

**Technologies:**

- JavaScript (ES6), React/Redux, REST APIs, HTML5, CSS3, Node.JS, Express.JS, JWT, MongoDB, Material UI, Tailwind

**Projects:**

- Centurion Tech. Solution is a leading service-based company. As a Full-stack Developer, my core activities include:
- **E-Commerce Platform:**
  - This is client-side project, and it is migrated from multi page application to a responsive single page web application with help of latest JavaScript libraries and frameworks.
  - Created new features, components and functionality on the eCommerce platform using different technologies and tools.
  - Worked on appearance, functionality, and user interface of web application with help of CSS, Tailwind and Material UI.

- Developed Login screen, registration screen and product component with React and experienced in RESTful web services to integrate with Server side.
- Also, Worked on Payment gateway on back-end side for that we used stripe's software and APIs.
- Used React-Router to turn application into Single Page Application
- Performing bug fixes and code reviews. Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- Built cross-browser compatible and accessible. Also, worked closely with an agile team to provided end-to end solutions for client.

- **Event Registration platform**:
  - This is 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.
  - Worked on SSO feature to provide third party authentication on Login and registration page.
  - Developed features and plugins as Contact support, Invoicing, promotions etc.
  - Use Git version control to track and make changes in the source code.

## ACADEMIC PROJECTS

### Fashion Hub – E-commerce Website ([https://fhub.herokuapp.com/](https://fhub.herokuapp.com/))
- Developed final year 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 withhigher 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.
- Integrated user role-based authentication system using JWT (JSON web token) from client0-side to server-side.
- 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](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.
- Managed application state using Redux and React.js' Context API with React.js hooks. Project was deployed and hosted on Netlify.

## EDUCATION

**CERTIFICATE IN WEB DEVELOPMENT & TECHNOLOGIES**                    **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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