

VAISHALI PATEL

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SUMMARY

- A software professional with 4 years of experience building and testing web and enterprise applications.
- Strong expertise with building web and native systems using **RESTful Web APIs** and **Reactive Approach**.
- Proficiency with Data Structures and Object-Oriented Programming in **Python** and **JavaScript**.
- **Familiar technologies:** HTML, CSS, jQuery, JSON, XML, AJAX, React JS, Express JS, NodeJS, Java, GraphQL, MVC, Ajax, Bootstrap, Microsoft SQL Server, MySQL, MongoDB
- **Dev & Testing tools:** NPM, VS code, Eclipse Java EE, Android Studio, Xcode, Visual Studio, Webpack, Selenium, Maven, Appium, Cucumber, TestNG, Junit, Sauce Labs, Postman, Git, Heroku, Gitlab, SVN, Jenkins, Jira

EDUCATION & CERTIFICATES

Full Stack Web Development	Georgia Institute of Technology, Atlanta, Georgia, USA	Jul 2022 to Dec 2022
Software Development Life Cycle	eInfochips Training & Research Academy, Gujarat, India	Jul 2015 to Dec 2015
M.Sc. in Computer Application	HNGU University, Patan, Gujarat, India	Jun 2010 to May 2012
B.Sc. in Computer Application	HNGU University, Patan, Gujarat, India	Jun 2007 to May 2010

PROJECT DETAILS

Veriti – MERN Stack Application for charities (donation to taxation) | [Deployment](#) | [GitHub](#)

- Developed module to generate the statement and tax reports for user and for payment checkout using **Stripe**.
- Designed and developed **MERN** stack web application, Rest APIs, securely SignIn/SignUp with **JWTAuth**.
- Built responsive UI experience with **ReactJS**, **CSS**, **Tailwind**, jQuery and built password security using **Bcrypt**.
- Responsible adding data queries using **GraphQL** library for APIS and stored data into **MongoDB**.
- Manage code in **Github** repository and deployed application on **Heroku**.

Novelty – Full Stack Application to book swap your personal library | [Deployment](#) | [GitHub](#)

- Built UI responsive full stack application using HTML, CSS(Bulma), JavaScript, **ExpressJS**, **NodeJS**
- Engineered and maintained the entire application structure with routes source code with **GIT**.
- Integrated Google API by **AXIOS** where user can add book details to their personal library through ISBN.
- Responsible to seed user and book data in **mysql** database using sequelize library.

What's For Dinner? – Meal Planner (recipes to pricing) | [Deployment](#) | [GitHub](#)

- Establish project layout and implemented the Materialize CSS framework for the application.
- Used MealDB, Krogger api to populate recipes and shopping lists in modal dialog based on user search criteria.
- Added tooltip functionality on meal title. Also responsible for error handling functionality.

WORK EXPERIENCE

Software Engineer

Aug 2019 to Apr 2021

Infosys, CA, USA

- Automated testing for web and mobile applications on Android, iOS using Selenium WebDriver with Java.
- Enhanced **Hybrid** framework and collaborated with engineering team to develop Jenkins-based CI environment.
- Conducted **Functional** and **Regression** testing in production environments for web applications.
- Established infrastructure and framework for Mobile app testing using **Appium java client library** and **XCUITest**.
- Integrated **Sauce Labs** with existing framework for parallel execution of test scripts on different browser.

Software Engineer

Jan 2016 to Aug 2018

eInfochips Ltd, Ahmedabad, India

- Developed Razor view engine based **MVC** web applications using both code-first and database-first approaches.
- Utilized Entity Data Model to establish connections and data manipulation with the **SQL** Server database.
- Extensively worked with data-bound controls like web grid and data list, incorporating **AJAX** functionality.
- Followed **Agile SCRUM methodology** for product releases through iterative and incremental SPRINT processes.
- Took responsibility for designing web forms and organizing controls in C# for **CRM** integration.
- Implemented plugins, workflows, and business process flows in CRM to streamline automation processes.