ZAKWAN BHAIYAT

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EDUCATION

Web Development Intensive   **Oct. 2017 – Feb. 2018**
New York Code + Design Academy   *New York, NY*

Bachelor of Technology: Computer Science   **June. 2011 – May. 2015**
Symbiosis Institute of Technology   *Pune, MH, India*

SKILLS

- Programming Languages   JavaScript / Ruby / Python / HTML5 / CSS / SCSS
- Libraries & Frameworks   React / Redux / Vue / Sinatra / Rails / jQuery / RESTful API's / AWS S3 & IAM
- Databases   Sqlite3 / PostgreSQL / NoSQL
- Tools & Platforms   Github / Webpack / Netlify / Heroku / Firebase / Docker / WordPress
- Soft Skills   Data Structure & Algorithms / Problem-Solving Skills / Agile Methodology / HighlyMotivated / Team Player / Self Learner

WORK HISTORY

Front End Developer - *Fast Advance Funding*   **March 2019 - June 2019**
- Design and develop websites for different agents using Wordpress, HTML5, CSS3 and JavaScript
- Implemented a Wordpress website for an online funding portal where users can create and update an account and be able to apply for online funding which reduces the funding approval process from 2 to 3 days to few hours
- Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness
- Work with team on different projects from scratch to full-fledged website and delivered in a given time period

Teacher's Assistance - *New York Code + design Academy*   **April 2018 - March 2019**
- Provided Technical Support and Software Solution to design and build Full-Stack web applications using MVC concepts
- Assisted with Ruby / Ruby on Rails / Sinatra / JavaScript & jQuery / HTML5 & CSS3 / API / Axios / Httparty / Ajax / JSON / PostgreSQL / Sqlite3 / Github / Heroku / Bootstrap, Materialize etc
- Graded students Assignments and Projects. Make sure the code is readable, reusable and fullfield all completion requirement
- Aided students through effective communication in not just teaching, but the friendly relationship as well

Software Engineer Internship - *Sun Pharmaceutical Ind Ltd*   **June 2016 - Jan 2017**
- Worked closely with designers and management team to develop, document, and manage the conference's marketing website using HTML, CSS and JavaScript and modern-day front-end framework
- Troubleshoot and test websites to ensure it is fully functional and suggest technical solution when needed
- Observed and worked within the technical writing team to develop documentation for the Sun Pharmaceutical by following industry and health testing standards

PROJECTS

Burger Builder - https://burger-builder-7f125.firebaseapp.com/
- Designed a React - Redux burger builder application where user can register and easily order a burger
- Implemented Firebase for database and hosting
- Test the application using jest and enzyme
- Design the whole app using CSS3 flexbox and ensure cross-browser compatibility and responsiveness
- Used Axios to retrieve and send data

CryptoBoard - https://zakwan93.github.io/cryptoboard/
- Designed and built a complete CryptoCurrency financial reporting app using React & React Context API for State Management
- Applied Styled Components v4 - Dynamic CSS-in-JS and CSS Grid for styling
- Implemented CryptoCompare API for fetch real pricing data and store in localStorage
- Used Moment date manipulation, HighCharts for graphing historical price data and Lodash functional programming

PUBLICATION

- PayTooth - A Cashless Mobile Payment System based on Bluetooth   **June 24, 2015**
- Comparative Review of Existing Mobile Payment Systems   **Nov 7, 2015**