

# ZAKWAN BHAIYAT

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[Portfolio - Zakwan Bhaiyat](#)

[github.com/zakwan93](https://github.com/zakwan93)

## EDUCATION

### **Web Development Intensive**

*New York Code + Design Academy*

**Oct. 2017 – Feb. 2018**

*New York, NY*

### **Bachelor of Science: Computer Science**

*Symbiosis Institute of Technology*

**June. 2011 – May. 2015**

*Pune, MH, India*

## SKILLS

- Ruby / JavaScript
- HTML5 / CSS3
- SQL / PostgreSQL
- Object Oriented Programming
- Ruby on Rails / Sinatra / JQuery
- API / Git / AWS S3 & IAM
- Command Line Interface
- Heroku / Deployment
- Back-end / Front-end Development
- Linux / MacOS / Windows
- Agile Methodology

## WORK HISTORY

### **Teacher's Assistance - New York Code + design Academy**

**April 2018 - Present**

- Help students with Ruby / Ruby on Rails / Sinatra / JavaScript & jQuery / HTML5 & CSS3 / API / Axios / Httparty / Ajax / JSON / PostgreSQL / Sqlite3 / Github / Heroku / Front-end frameworks like Bootstrap, Materialize etc
- Grade students Assignments and Projects. Make sure code is readable, reusable and fullfill 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
- Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness
- Work both independently and as part of a team to meet schedule constraints and submission requirements
- Work within the technical writing team to develop documentation for the Sun Pharmaceutical by following industry and health standards

### **Full Stack Developer Internship - Z Web Solution**

**Jan 2014 - July 2014**

- Construct templates for different E-commerce website using HTML, CSS and JavaScript
- Presented project reports individually and with the developer team to the technical and non-technical audiences
- Build ER and DFD diagrams for each project and converted it into a relational schema
- Worked closely with senior developer to analyze the perfectness of website and make recommendations for changes

## PROJECTS

### **Let's Code - <https://letscodee.herokuapp.com/>**

- Designed a Ruby on Rails chatting application to find people with different skills from around the world
- Implemented Rails Action Cable feature for chatroom
- Executed Active Storage to store images directly in database
- Work with redis add-on, Amazon bucket S3 and AWS IAM
- Used Bootstrap-4 framework for mobile responsive layout by high design standards

### **Resume Genius! - <https://resumegenius.herokuapp.com/>**

- Designed and developed Ruby on Rails application to generate resume with software engineering practices
- Applied foundational elements of Database Management Systems (DBMS) to create the system; designed an ER diagram for the database which was later converted to a relational schema, wrote table definitions in PostgreSQL and wrote some queries
- Incorporated agile methodologies and proper work flows to continuously deliver and deploy to the staging and production environment. Integrated tools like Git and Heroku
- Worked extensively to a JavaScript framework to help increase developer adoption and efficiency
- Used UIKit front-end framework for good typography, color scheme, and layout of the application by modern design standards

## PUBLICATION

- [PayTooth - A Cashless Mobile Payment System based on Bluetooth](#)
- [Comparative Review of Existing Mobile Payment Systems](#)

**June 24 2015**

**Nov 7 2015**