

ZAKWAN BHAIYAT

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www.zakwan.info

github.com/zakwan93

EDUCATION

Web Development Intensive

New York Code + Design Academy

Bachelor of Technology: Computer Science

Symbiosis Institute of Technology

Oct. 2017 – Feb. 2018

New York, NY

June. 2011 – May. 2015

Pune, MH, India

SKILLS

- Programming Languages JavaScript / Ruby / Python / HTML5 / CSS
- Libraries & Frameworks Rails / Sinatra / ReactJS / 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

System Engineer - Tata consultancy services / PwC

Oct 2019 - Present

- Plan, implement, install, operate and maintain systems hardware, software applications and IT infrastructure.
- Support staff and end user with resolution of systems issues, malfunctions or software programming problems.
- Install and implement new programs, modules, servers, hardware, network equipment when necessary to upgrade, improve resources or increase compatibility.
- Develop applications, software tools and program snippets that support reusable components.
- Manage software development planning process including the design of specifications, diagrams, techniques and strategies.
- Provide hardware and software engineering support for Information Systems utilizing object oriented programming and client / server applications.

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

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
- Use Bootstrap-4 framework for mobile responsive layout by high design standards

CRWN-Clothline - <https://crwn-clothline.herokuapp.com/>

- Designed and build a complete E-commerce website using React - Redux
- Implemented Stripe API for payment at checkout
- Implemented Firebase for database and hosting
- Design Express backend server to complete payment using Stripe
- Applied styled components v4 - Dynamic CSS-in-JS.

PUBLICATION

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

June 24, 2015

Nov 7, 2015