Dhruvaj Patil

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OBJECTIVE

As a results-driven full stack developer who is looking for a challenging position where I will be able to contribute to designing and implementing solutions and in turn expand my domain expertise.

EXPERIENCE

Freelance, Pune— *Full Stack Developer*

Nov 2019 - Jan 2020

- **NGO Application**

  - Involved in designing and implementation of SDLC life cycle, having followed a RAD strategy.

  - Designed the application flow.

  - Strategised technologies and resources for optimal results, in given time constraints.

  - Developed the backend in Strapi which acted as a headless CMS.

  - Hosted the application on Heroku using GitHub and the associated CICD tools.

  - Developed login, register and role-based routing for React-Native Application.

- **Static Websites**

  - Developed Static websites using Gatsby and Strapi

SKILLS

Angular

React-Native

Redux

Java

Nodejs

Strapi

Coding and modularization

Excellent problem-solving abilities

Conceptual thinking

Good Grasping Skills

LANGUAGES

English, Hindi, Marathi.

STAQ WISE Solutions Pvt Ltd, Pune— *Full Stack Developer*
IT Services Company
May 2019 - Nov 2019

- **IoT Mobile Application:**

  - Developed a mobile application using React-Native and Redux.

- **Product Delivery Web-Application:**

  - Designed database Architecture.
  - Developed a customized stakeholder-side CMS system using JAM stack.
  - Developed using Strapi as backend and Angular as frontend.

- **Social Networking Web-Application:**

  - Developed the website using Angular.

  - Fetched the data using GraphQL and Apollo, delivered by a backend curated in Hasura.

Fizzible Tech Pvt Ltd, Pune— Computer Administrator
Home automation Company
November 2014 - January 2015

- Worked as a System Administrator, was mainly responsible for installing and configuring software, hardware, and networks.

- Worked on Programmable Boards like Arduino, Raspberry Pi, Beaglebone Black.

- Assisted in preparing the presentations and aided the participants during Guest lectures which the organization, conducted at various colleges, including IIT Mumbai.

EDUCATION

MIT World Peace University - Pune, MH— *MCA*

2017 - Present

Smt Kashibai Navale College of Commerce - Pune, MH —
BCA

MONTH 2014 - 2017

Loyola High School & Junior College - Pune, MH — *BCA*

MONTH 2011 - 2014

COLLEGE PROJECTS

BlockChain— Blockchain Wallet, using Java

- A basic Java Project on J2EE.

- Transactions were stored in Blocks.

- Hashes for each block was made using SHA256

- Each hash consisted of Datetime, transaction details & Previous
  blocks hash.

- Mining of each block was done to find the nonce set by us.

Neural Networks —Basic implementation of Neural
Networks, using C Programming

- It was based on a Binary Logistic regression model.

- Used Sigmoid as its Activation Function to map predictions and
  probabilities.

- It is a simple implementation of basic Neural Network.

EZ HTML — Drag and Drop to create Websites, using
VB.NET

- Drag and Drop Functionality to create common HTML elements
  like Buttons, divs, etc.

- Multiple pre-built HTML Templates.

- Hard Coding inside The Application was also possible.

- Common pre-built CSS styles and Javascript functions.

Civil Registry System— CRUD operations for births, deaths and marriages for a City, using VB

- Performs CRUD for Storing Birth records, Death records and Marriage records in an Access File.

- Legitimate Validations based on Local Registry Standards.

- A certificate of the same was also available in Native Language.