

Shlok Pathak

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Skills

Languages: JavaScript, C/C++, HTML5, CSS3, VHDL, Python, SQL

Tools/Technologies: React, Git, Node.js, Adobe Creative Suite, Office, Google Suite

Experience

Forestbrook Pet Hospital

Pickering, ON

WEB DEVELOPER INTERN

Sep 2019 – Present

- Proposed and developed e-commerce store for a local veterinary clinic, which currently attracts **3000+** unique visitors on website, and is projected to **increase revenue by \$35,000** annually.
- Built an early-stage pet store web application using **React** and **Node.js**.
 - Built a reusable React component to display products to shoppers.
 - Developed a sign-up form for a monthly newsletter which features new products added to store.
 - Utilized **Git** version control to collaborate on project with another developer.

KGS Research

Toronto, ON

PROJECT MANAGER INTERN

June 2019 – November 2019

- Successfully built, launched, and managed **200+** quantitative and market research projects over a span of **6 months**
- Built sample files for respective research campaigns to target struggling demographics based on campaign data.
- Coordinated a team of **100 to 200** interviewers (troubleshooting/inquiries and resource allocation).
- Analyzed, in real-time, **20+** statistical samplings to ensure the demographic quotas and targets were met based on end client specifications.
- Prepared hourly performance projection reports to extrapolate the performance of projects, which was used company-wide and **saved** every individual around **2.5 hours** per week.
- Provided **15 core members** of the company with a daily performance report that organized the KPI's of all active projects for analysis and strategic planning.

Designs by SP

Toronto, ON

FREELANCE GRAPHIC DESIGNER

Sep 2015 – Aug 2017

- Independently founded Designs by SP, a graphic design business.
- Designed **100+** logos, websites, posters, phone cases, t-shirts and graphic mock ups.
- Generated around **\$400 in revenue** over a span of **2 years**.

Projects

Gassed

React

WEB-APP MADE WITH REACT TO CALCULATE THE TRANSPORTATION EXPENSES FOR SHORT-TERM AND LONG-TERM COMMUTES IN YOUR CAR.

- Web-app made in **React.js** that provides daily, weekly, monthly, and yearly costs to fill gas in your car for your commute.
- Leverages **MapQuest Route Matrix API** to dynamically obtain distance data between any locations.
- Obtained monthly gas price data from Statistics Canada to use when calculating fuel costs – used standard deviation calculation to account for fluctuations in price data.

Personal Website

HTML5, CSS3, JavaScript

A DYNAMIC WEBSITE MADE FROM SCRATCH TO SHOWCASE MY PROJECTS, ACCOMPLISHMENTS AND LIFE.

- Had **end-to-end authority** in all aspects of website development process – design, development, and testing

Education

University of Waterloo

Waterloo, ON

BASC IN COMPUTER ENGINEERING, PRESIDENT'S SCHOLARSHIP OF DISTINCTION

Sep 2018 – Present