# PARTEEK SAINI

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#### **EDUCATION**

Post Baccalaureate Diploma in Computer Science: Douglas College, BC Jan 2020 – Jan 2022

Bachelor's in Electronics & Communication: Deenbandhu Chhotu Ram University, India Jun 2014 – May 2018

#### **EXPERIENCE**

# Freelance (Web Developer) Vancouver, Canada (Remote)

Jan 2022 – Present

#### Project: Devasya(Web App)

Currently working on this project as full stack developer to create a production level website in React and Django as front-end and back-end respectively along with MySQL as database:

- Designed front end user interface in React using standard practice by creating reusable components and routing
- Created Web APIs by using Django rest framework, and Serializers and integrated with React using Axios
- Going to implement user and admin authentication, invoice generation, and creating a dashboard for data analysis

#### **Project**: Diwan Driving School

Recently worked on this project as designer and developer to renovate this website and make it responsive. My participation so far includes:

- Redesigning header of website by using HTML5/CSS3, and JavaScript to add navigation bar
- Used media queries to make the website responsive for smaller screens

# Web developer Intern: Red Finch Media (Full-Time) Calgary, Canada (Remote)

May 2021 - Aug 2021

- Designed and Developed layouts on front-end using HTML5/CSS3, JavaScript, and Bootstrap
- Assist seniors in developing full-stack web apps for production using frameworks such as React.js, Node.js/Express.js and Angular
- Worked in React.js components, events, forms, router, and bootstrap, to create interactive modules
- Drupal installation and Configuration (Mac and Windows), template building, module, content type, view, theme, and subtheme

# Junior Web Developer: GreenLeaf IT Consulting (Full-Time)

Jan 2019 – Dec 2019

- Delhi, India
- Assisted in development of web application, using HTML/CSS, PHP, MySQL, and Apache server
- Designed front-end interface using HTML/CSS, maintaining up-to-date interface and experience for end users
- Write SQL queries to perform CRUD operations on database integrating MySQL database with PHP applications
- Fix bugs, troubleshoot, and resolve problems by coordinating with other peer-developers

## **Web Developer Intern**: GreenLeaf IT Consulting (Full-Time) Delhi, India

Jun 2018 - Dec 2018

- Worked in a team responsible for creating UI modules, using HTML/CSS and JavaScript
- Worked on creating HTML templates, JavaScript files and CSS as a part of UI Modules
- Code review and test for team, ensuring JavaScript code to be testable and CSS to be accessible and reusable

### **INTERNSHIP PROJECTS**

#### **Project**: Allcare Driving Academy

Worked on this project as a developer and used a theme from theme forest. My participation included:

 Updating the layout of the theme using HTML and CSS to make it a responsive, and developing the email notifications using webform using PHP

#### **Project:** Mortgage Website

Worked as a designer and developer for this project. My participation included:

Designing the webpage, and "contact us" form using HTML and CSS, and developing email notifications using PHP

#### **PRACTICUM**

# Personal Portfolio Website | GitHub Repository Link | Portfolio Website

- Created a web based responsive application to showcase my experience, projects, and bio details at one place
- Used rxjs, toastify, and typical libraries to create industry standard front-end website
- Technologies Used: React.js, Email.js, and firebase for deployment

#### Amazon Clone Website | GitHub Repository Link | Amazon Clone Website

- Replicated Full E-commerce Amazon website using components based React app along with user authentication
- Used Stripe to implement payment processing and firebase cloud function to implement backend
- Implemented React context API as data layer

#### Netflix Clone Website | GitHub Repository Link | Netflix Clone Website

- Replicated Netflix front end design using React.js
- Used TMDB API for data extraction and deployed app on Heroku

#### International Student Guide | GitHub Repository Link

- Developed component based React app for international students aspiring to study in Canada
- Handled multiple database collections for displaying user information from MongoDB, and Node.js by using RESTful APIs, and deployed this full stack web app to AWS EC2 using Ubuntu server and NGINX
- Languages, and Tools Used: React, Express.js, Node.js, MongoDB, Postman, GitHub

#### NutriGuide | GitHub Repository Link | NutriGuide Website

- A web-based application for health nutrition guidance targeted towards people who eat healthy
- Languages Used: HTML/CSS and JavaScript

#### ACCOMPLISHMENTS

Selected in Dean's list of recognition for excellent academic performance at Douglas College

#### **SKILLS**

- Programming Languages C, C++, Java, C#, JSON, jQuery, AJAX, React, Node, Android (Java, Kotlin)
- Databases MongoDB, MySQL, and SQLite
- Web Technologies AJAX, JSON, REST API, XML
- CMS Drupal (installation, template, theming, sub-theming, views, content types)
- Trello, Agile Methodology, GitHub