# RAJESH SINGH

Flat no-33,block 14 , Dundasvale Court ,<u>Glasgow</u>, G4 0SN• Rscdrajesh@gmail.com , (+44) 7500132151 LinkedIn | GitHub | Personal Website

#### **SUMMARY**

I have 2+ years of experience as a frontend developer with hands-on in identifying web-based user interactions along with designing & implementing the highly-responsive user interface. Proficient in translating design and wireframes into high-quality code to build application interfaces with JavaScript and React.js workflows.

#### **EDUCATION**

#### UNIVERSITY OF STRATHCLYDE

MSc, Advance Software Engineering (2.2)

January2022-January 2023

Glasgow, UK

**Guru Gobind Singh Indraprastha University** 

Bachelor's in computer application (BCA) 79.4%

New Delhi, India August 2018 – July 2021

Scotland, Glasgow

October 2023 -December 2023

## **EXPERIENCE**

#### **Jems Carpets , Web Developer (frontend focused ) (** Contract )

 Created and managed Shopify stores with custom shopify app to improved appearance and functionality.

- Created an e-commerce website utilizing ReactJs and NodeJs to sell a new line of products.
- Implemented Search Engine Optimization to enhance site visibility and increased 30% traffic on website .
- Technologies Used: Shopify, Liquid, Shopify Hosting, photoshop, ReactJS, Hooks, Redux,

## **Axel Group , Web developer (** Contract )

Created WordPress websites by utilizing plugins and various integrations

Scotland, Glasgow August 2023 - September 2023

- Collaborated seamlessly with graphic and UI designers to achieve client objectives.
- Optimized REST API calls to reduce load times resulting in a 15% increase in page speed.
- Worked on building projects from scratch with Redux, Redux-Saga
- Technologies Used: WordPress, CSS, JSX, , ReactJS, Hooks, Redux, Tailwind CSS

## Infowiz, Web developer Intern

• Worked on PR User Challenges, delivering solutions to enhance interface usability.

Ambala, Haryana August 2021 -October2021

- Worked on a web application using the MERN stack.
- Rewrote the entire nodejs server in typescript with unit testing in jasmine for type-checking and code reliability
- Technologies Used: HTML, CSS, JSX, ReactJS, React Bootstrap, NodeJS, Axios, ExpressJs

### **Boldally, Junior Web developer** (Part-time)

Successfully addressed and resolved front-end issues, such as broken links and formatting
errors, to enhanced overall user experience.

Panipat, Haryana June 2020 -July 2021

- Worked on the development of E-commerce website to enhance the user experience for smartphones.
- Design a Frontend Web Application where anyone can easily purchase footwear.
- Technologies Used: HTML, CSS, JSX, ¡Query, ReactJS, Javascript, Php

#### **PROJECT**

## • Easy-peasy Tax | Undergraduate project

Developed a responsive web application for a Tax payment system using the waterfall model. The backend was implemented with REST API principles, and the application was deployed on the university's server. Project mentor: - Anukool Bajpai (Professor at GGSIPU)

#### Glasgow smiles better | Masters Dissertation

Developed a web project utilizing Google Maps API, Bootstrap, and Chart.js to calculate Glasgow users' happiness index based on postcodes. It enables image uploads, happiness ratings, and location selection for a user-friendly web experience using google Firebase

Project mentor: - Catriona Weir (Professor at Strathclyde university)

#### **TECHNICAL SKILLS**

**Language/Technology:** HTML and CSS, Javascript, Typescript, C++, PHP, Python, **Backend:** MYSQL, PostgreSQL, GraphQL, PHP, MangoDb, Node.js, Express.js **Frameworks/Libraries:** ¡Query, Vue.js, React.js, Redux, Hooks, JSX, JSON

**Development Tools:** Visual Studio Code, Adobe Photoshop and GitHub, AWS and WordPress and Shopify

Language: Hindi, English

**Development Tools:** Visual Studio Code, Adobe Filotoshop and Oltrido, Awa

# **INTREST AND HOBBIES**

Interest: Web development, technologies, design and Handcraft

Hobbies: Cricket, Paper crafting, Drawing

# **CERTIFICATIONS**

- The Complete Web Developer in 2023 Udemy
- Full Stack developer 2023 It Career Change
- Worked on a web application using the MERN stack.
- Rewrote the entire nodejs server in typescript with unit testing in jasmine for type-checking and code reliability.
- Also rewrote react app into an NgRx based angular app for better code organization and structure.