RAJESH SINGH

14 Grants Yard, Burton On Trent, DE14 1BW • 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)

January 2022-January 2023

Glasgow, UK

Guru Gobind Singh Indraprastha University

Bachelor's in computer application (BCA) 79.4%

New Delhi, India August 2018 – July 2021

EXPERIENCE

Jems Carpets, Web Developer (Contract)

 Created an e-commerce website utilizing ReactJs and NodeJs to sell a new line of products. Scotland, Glasgow

- October 2023 -December 2023
- Implemented Stripe payment integration for client transactions to enhanced payment convenience.
- Administered multiple REST-API endpoints following a service-oriented architecture using Node.js and Express.js.
- Implemented Search Engine Optimization to enhance site visibility and increased 30% traffic on website .
- Technologies Used:, React-Native, NodeJS, MongoDB, ExpressJS, Postman, Figma, MaterialUI,

Axel Group, Web developer (Contract)

• Collaborated seamlessly with graphic and UI designers to achieve client objectives.

Scotland, Glasgow

August 2023 -September 2023

- 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
- Systematically Diagnosed and resolved bugs in both the Frontend and Backend of the application.
- Technologies Used: CSS, JSX, ReactJS, Hooks, Redux, React Router, 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

- Implemented CI/CD pipeline using GitHub Actions
- Design and developed Web Application where anyone can easily purchase footwear.
- Technologies Used: HTML, CSS, JSX, ¡Query, ReactJS, Javascript

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:** jQuery, 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

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