Vikash Kumar

React UI Developer

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Work experience

Senior Consultant   05/2021 - Present

Virtusa Limited, India

UI for handling Insurance Data (03/2022 - Present)

- **Building** a new web application for handling Insurance data using React Js.
- **Designing** and **developing** the UI components independently.
- Collaboration with team member for code quality reviews.
- Using client's React based CSS library for styling the application.
- **Agile** methodology is followed for deliverables. Using Git for version control and code merging.

UI for an Automation Tool (05/2021 - 02/2022)

- **Enhanced** 2 year old existing React application by implementing new features and resolving design and functionality issues through root cause analysis.
- Used Profiler in **React Developer Tools** to collect performance information of the application.
- **Optimised** and **ensured scalability** of the components through techniques like **Code-Splitting** & **Memoization** which reduced the amount of code needed during the initial load and avoided unnecessary re-rendering.
- Multiple layers of call made to the SQL server for fetching the data. This was made effective using Async Await in Node Js.
- Wrote **SQL queries** to fetch concise data from the SQL server.
- Organised regular standup call with client to track progress and gather design and functional requirements.
- **Libraries used**: React Js, React-Bootstrap, Node Js, Express Js, SQL.
- Used Git & Bitbucket for version control

Associate Consultant   01/2017 - 04/2021

Infosys Limited, India

Domain - Banking

- **Migrated existing legacy** banking application to **React** Application.
- Built various forms to handle users' data, performed various **validations** on the form fields.
- Worked in Agile Methodologies for incremental development to deliver better application.
- **Libraries used**: React, React-Redux, TypeScript.
- Git was used for version control.

Domain - eLearning

- Worked as a React JS developer
- Used **React Class components**, states, props, routing and various lifecycle methods.
- Worked with other developers to maintain the functionality of the website.
- **Libraries used**: React, Bootstrap.

Domain - eCommerce

- Worked as a Front End Web developer to create and modify web apps
- Designed page layout using **HTML, CSS & JavaScript** and adding dynamic functionality to each module
- Validated input fields in the front end of application
- **Built responsive**, **accessible** and **dynamic** web pages to enable users to easily navigate site.

Infosys Foundation Training

Skills

React JS

JavaScript

Redux

Chakra UI

Bootstrap

Express Js

Node Js

HTML

CSS

Git

Achievements

- Received '**Commendable**' rating for two appraisal cycles (2019, 2018)
- **Winner** of **Insta Award** (2017) as a fresher for grasping concepts quickly

- **Successfully completed** SAP ABAP programming language training
- **Created POC** - a shopping cart application using SAP ABAP as part of training
- **Learnt** practical and theoretical concepts in Python, OOPS and SQL Database
- **Created POC** - a social networking project called "Pyspace" using the above concepts.

Self Managed Projects

Video Search App:

- A video search application which handles a keyword(s) search and fetches the list of videos from YouTube using YouTube API.
- **Libraries/Functionalities used**: React library, React hooks, React Forms, API calls using Axios, props, states, lifecycle methods, YouTube API
- **Demo**: https://video-search-hooks-vikash9932.vercel.app/
- **Github repo**: git@github.com:Vikash9932/video-search-hooks.git

Image Search App:

- An image search application which displays images based on a keyword.
- **Libraries/Functionalities used**: React library, Hooks, Props, States, Axios, CSS3, Unsplash library.
- **Demo**: https://image-search-vikash9932.vercel.app/
- **Github repo**: git@github.com:Vikash9932/image-search.git

Pig Dice Game:

- A dice game with each roll either adding or removing some points from user's score.
- Implemented using **JavaScript** functionalities namely **DOM manipulation** and **event handling**.
- Basic model created using HTML and styled using CSS.
- **Demo**: https://pig-dice-game-vikash9932.vercel.app/
- **Github repo**: git@github.com:Vikash9932/pig-dice-game.git

Certifications

Responsive Web Design   04/2022 - 04/2022

freeCodeCamp

URL: https://freecodecamp.org/certification/vikash9932/responsive-web-design

Infosys Certified Front-End Web Developer - 101   08/2020 - 08/2020

Infosys Limited

- Duration: 1 Hr
- Marks: 74/100

Infosys Certified React Professional   08/2020 - 08/2020

Infosys Limited

- Duration: 3 Hrs
- Marks: 81/100

Infosys Certified Mongo Developer   06/2020 - 06/2020

Infosys Limited

- Duration: 3 Hrs
- Marks: 78/100

Infosys Certified JavaScript Programmer   06/2020 - 06/2020

Infosys Limited

- Duration: 3 Hrs
- Marks: 79/100

Infosys Certified Python Programmer   04/2019 - 04/2019

Infosys Limited
- Duration: 3 Hrs
- Marks: 90/100

Education

B.E. in Computer Science Engineering   2012 - 2016

B.N.M. Institute of Technology

Bengaluru, K.A.

AISSCE in PCM   2010 - 2011

Priyadarshini Public School

Kulti, W.B.

AISSE   2008 - 2009

Subhash Public School

Giridih, J.H.