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| Career Objective | |
|  | To utilize my analytical problem solving techniques, my skills, experience and ability to work in a team for achieving organizational goals and in this process grow as professional developer. |
| Project DetailsOrganization: Infosys Ltd. Portfolio website: <https://ravikeshpr.github.io/>Designation: Technical Analyst Contact: +91 8860233217 | |
|  | **Project 1 (***Current Project***) – Unsecure Lending for SMEs using React, Redux and Nodejs stack**  **(Aug 2020 – till date)**  **Short description:** Responsive application using latest in react ecosystem to provide loans without security fully based on their income history of a year and savings details.   * Development of a responsive application using React-Redux and leading libraries in ecosystem like- Redux-forms, Rebass, Normalizer.js, Prototypes, Create-React-app CLI. * Unit tested and modular code for reusability and performance on priority. * Component based architecture for Reusability Using concepts of HOC, Normalized state, proper use of reducers and routing. * Tapping into newest functionality react-hooks, redux and redux-form to make UI data driven. * Using Nodejs and express for developing APIs and data orchestration from different systems coming together to be presented in UI. * Data validation and token management for validation and security.   **Technologies Used:**  NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, ReduxForms, StyledComponents, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js  **Project 2 – Transactions and Statements Details download project**  **(Apr 2019 – July 2020)**  **Short description:** Merchant Transaction visibility application targeting new business to provide them details of transactions of EFTPOS machines, and statements to download using React, Redux and Nodejs based Responsive application.   * Development of a responsive application using React-Redux and leading libraries in ecosystem like- Redux-forms, Rebass, Normalizer.js, Prototypes, Create-React-app CLI. * Unit tests using Enzyme and Jest libraries. * Suitable data management using Redux state management and organizing incoming data using Normalizer.js for better performance and relational view in ui data and better data management. * Using Nodejs and express for developing APIs and data manipulation from different systems coming together to be presented to UI.   **Technologies Used:**  NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, ReduxForms, StyledComponents, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js |
|  | **Project 3- Responsive Invoicing Application for one of the biggest bank of Australia.**  **(Sep 2017 – Mar 2019)**  **Short description:** Invoicing application targeting SMEs of Australia and give a value added with their account with Bank. React, Redux and Nodejs based Responsive application.   * Development of a responsive application using React-Redux and leading libraries in ecosystem like- Redux-forms, StyledComponents, Normalizer.js, Prototypes, Create-React-app CLI. * Unit tests using Enzyme and Jest libraries. * Component based architecture of application to make it as scalable and reusable possible. * Tapping into newest libraries like ReduxForm and Styled-components in React ecosystem. * Suitable data management using Redux state management and organizing incoming data using Normalizer.js. * Using Nodejs for orchestration of data in and out of the application. * Data validation and security with nodejs.   **Technologies Used:**  NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, ReduxForms, StyledComponents, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js  **Project 4 – Risk Management Application for one of the biggest bank of Australia.**  **(from: jan 17, till – august 17)**  **Short description:** Project is to develop a portal for the bank, which takes care of managing risk calculation related to clients as a customer or organizations.   * Development of the application using Angular-cli, Angular4, Typescript and ngx-bootstrap to design component based application. * Developed different reusable components and used it in different parts of the application. * Use of core concepts like passing data between components, services, directives, pipes and templates to make application out of reusable components. * Use of observables and subscribing to deal with asynchronous request. * Used several new features like reactive Form of Angular2, one ways data binding, two way data binding, ViewChild and passing data between components.   **Technologies Used:** NPM, Angular4, ngx-Bootstrap, Typescript, HTML5, CSS3, Angular-cli . |

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|  | **Project 5 – Performance enhancements of an Angularjs application, developing React with it.**  **Short description:** Project was to enhancing the performance of already build project by third party company. A crew management portal of US based leading airlines company. Portal is for crew members of airlines where they could login with their credentials and see all the details, assignment and alerts related to them. Also they can see the details of flights and their assignments to flights and manage their time accordingly.   * Application had serious performance issues because of angular watchers going out of control with large data tables in application and not good module structuring. * Performance of application is measured using chrome profiler and Batarang. * Implemented tables with reactjs to take benefit of its virtual DOM rendering and reduce angular watchers. * Other performance enhancement steps like changing one-way data binding where possible and module restructuring and service call rewriting were taken   **Project 6– Smart payment Portal for a World’s Leading Bank.**  **Short description:** Smart payment portal gives a web based experience that provides buyer with flexible payment options. By giving freedom to use same login Id and password once registered with organization, to be used at different type of logins. Also Partial payment option for customer was implemented by giving freedom to divide payment among many credit cards or bank accounts without affecting supplier standard collection process of payment.   * Complete frontend for the app which uses angular and its MVC structure for logical and UI structuring and coding. * Worked in team of two Frontend developers to deliver the product from scratch. * Register cards and bank accounts of the customer with the bank and facilitate the secure payment. * Dashboard with all consolidated payments information with details. * Interacts with different servers for authentications and to get data. * Bootstrap and HTML5shiv use to make cross browser compatibility and responsive. * Other libraries use like, Underscore.js, normalize.css and Moment.js for different functionalities   **Technologies Used:** Angularjs1.3, JavaScript, HTML5, CSS3, Bootstrap. |
|  | **Project 6 – “Image Editing app” with use of HTML5 and JavaScript.**  **Short description:** Idea of the project was to provide user with different options to click or select image from phone gallery and customize image on their own and send it as a Greetings to their friends.   * It is an app for doing basic image editing and forward that image as greeting card. * Development involved use of HTML5, CSS3, JavaScript and jQuery libraries. * Project also involved use of Rest Web service to send the edited image and to save in database. * Image editing functionalities like crop, rotate, blur effect, blending effect etc. was implemented with help of third party JavaScript library. |

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| **Technical Skills** | |
|  | UI Frameworks and Libraries:  **Reactjs, Redux, Angular4, Nodejs, NPM, HTML5, Moment.js, JavaScript, CSS3, jQuery .**  Computer Languages : Core Java .  Software Packages : Visual Studio Code, Git, Jira, Eclipse, Visual Studio 2012,  Other Skills/Interests : Adobe Photoshop, Leadership Skills.  Operating System : Android, Windows,Linux,iOs |

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| **Soft Skills** | * 15 days training on Professional Skills Development at Infosys training program. It included articulation skills, presentation skills, corporate writing, and group dynamics development. * A good communicator and a leader. * Have served a term of 6 months as secretary of Toastmasters club, Infosys Chandigarh. |
| **Certification** | * Microsoft: 480 programming in HTML5 with JavaScript and CSS3. |

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| **Professional Experiences** | |
|  | * Over 7 years of experience in web apps development using latest javascript frameworks. * Worked for clients of different domains like, Card Payment and online payment and invoicing etc. * Have worked on projects development with developers from different countries and successfully delivered many projects on time. * Experience of development and testing of apps. * Experienced in Latest technology in Web Development which follows MVC structure and have good understanding. |

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| **Academic Profile** | | | |
| B.Tech. (CSE) | 2008-12 | Institute of Technology, Karunya University, Coimbatore | 8.2/10 |
| Class XII | 2006-08 | H. D. Jain College,Ara (BSEB) | 62.77% |
| Class X | 2004-05 | Catholic High School, Ara (BSEB) | 73.2% |

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| Personal Profile | |
|  | **Name :** Ravikesh Pratap Singh  **Nationality :** Indian.  **Languages known :**  English, Hindi.  **Hobbies :** Pool, Basketball.  **Assets :** Adaptability, Hard work, Optimistic, Team worker. |

**DECLARATION**

I hereby declare that the above mentioned statements made by me are true and correct to the best of my knowledge.

**Date:**

**Place: Chandigarh (Ravikesh Pratap Singh)**