

Rajni Dua

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LinkedIn: <https://www.linkedin.com/in/rajnidua/> | Portfolio: <https://rajnidua.github.io/react-portfolio/>
| GitHub: <https://github.com/rajnidua> | Work Rights: Australian Citizen

Summary

A self-driven, customer-focused and results-oriented Full Stack Web Developer with a passion for delivery and development of applications taking a mobile-first and customer centric approach. Experienced in all stages of software development, skilful in a range of web (front-end and back-end) development technologies and demonstrated success working in a high-paced environment I bring forth expertise in the design, development, testing, implementation, and maintenance of web systems.

Technical Skills

Browser Based Technologies: HTML, CSS, JavaScript(ES6), jQuery, Bootstrap, React, Typescript, Styled Components

Deployment/Command-Line Fundamentals: Git, GitHub Pages

API Interaction: API, JSON, AJAX, AXIOS

Databases: MySQL, MongoDB, Mongoose, GraphQL

Server-Side Deployment: Node.js, Express, GO(learning), Apollo Client, PHP

Cloud Application Platform: Heroku

Other Technologies: WordPress, Oracle Business Intelligence Publisher, RTF Templates, Oracle DRM

Projects

TheCoachPlus | <https://bit.ly/3FkwHAb> | <https://bit.ly/2YPo94L>

- Summary: TheCoach+ aims to provides a digital platform to all those people who have skills to train others in any kind of sport that exists but don't have a medium to reach their potential students. Front end is built using React and backend is using GraphQL, Express(Node). Api integration has been done using SendGrid(AXIOS in React) where we are able to receive any message sent through Contact Form on the welcome page and the user is send a welcome email as soon as he/she signs up. Another Api integration is done using Stipe payments which lets user pay online through checkout page.
This website lets user select day and time for coaching which is implemented by using dynamic drop-down lists in React. I used react hooks like useState, useEffect. All the queries and mutations are tested thoroughly using graphql playground before using them in the front end.
- Role: Sole Author
- Tools: React, React Hooks, Graph QL, JWT, Apollo Client, CSS, API Integration – SendGrid, Stripe Payments, MERN

WatchHub | <https://bit.ly/3dVBY5M> | <https://bit.ly/3dVBY5M>

- Summary: Watchhub allows user to search for a movie/series/episodes using 3 different filters provided. It also allows user to select a movie/series/episode from the list to view additional details. User is able to maintain a list of any saved movie/series/episode. This is a full stack application that uses React and GraphQL.
- Role: Sole Author
- Tools: React, React Hooks, CSS, API Integration – OMDb API, Graph QL, JWT, Apollo Client, MERN

Cryptolist | <https://bit.ly/3pQh1xh> | <https://bit.ly/3ygQj68>

- Summary: CryptoList uses Coingecko API to retrieve data about crypto currencies. It allows user to search for a crypto currency, see upto 400 crypto currencies, top 7 trending crypto currencies and detailed information about any currency user selects from AllCryptos or Search Cryptos pages. This project is deployed at github pages.
- Role: Sole Author
- Tools: React, React Hooks, CSS, API Integration – Coingecko, MERN

Employee Tracking System | <https://bit.ly/3BVgJuX> | <https://bit.ly/3jHkY6Q>

- Summary: A command-line application to manage a company's employee database. It provides an interface that allow non-developers to easily view and interact with information stored in databases. To make queries asynchronous, I used MySQL2 which exposed a `.promise()` function on Connections to upgrade an existing non-Promise connection to use Promises.
- Role: Sole Author
- Tools: Node.js, Inquirer, and MySQL, Figlet

Weather Dashboard | <https://bit.ly/3zKljvc> | <https://bit.ly/3qWGO4D>

- Summary: Weather app that provides current and future weather forecasts using inputs in the form of city name. This app uses third-party API, OpenWeather, to access the data and functionality by making requests with specific parameters to a URL. This app runs in the browser and features dynamically updated HTML and CSS. This app uses localStorage to store any persistent data.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, jQuery, API(OpenWeather, JSON), Bootstrap, Font Awesome

TeamProfileGenerator | <https://bit.ly/3DP7rSE> | <https://bit.ly/3tekFn4>

Summary: Node.js command-line application that takes in information about employees on a software engineering team, then generates an HTML webpage that displays summaries for each person.

- Role: Sole author
- Tools: Node.js, JavaScript, HTML, CSS, Bootstrap, Inquirer Package(npm)

Professional README Generator | <https://bit.ly/3zKlx5w> | <https://bit.ly/3kWctEe>

- Summary: A command-line application that accepts user input when prompted for information about the application repository and a high-quality, professional README.md is generated.
- Role: Sole Author
- Tools: Node.js, HTML, JS

Experience

Software Engineer | Grace Papers | Adelaide, Australia (Remote) | <https://bit.ly/3IMGHn4>

Jan 2022 – Present

- **Task:** Development and maintenance of new features in Grace Papers Platform(SaaS) using React, PHP(Laravel), MySQL, fixing long term bugs, Writing unit tests using React Testing Library, TDD, follow Agile environment using Trello, participate in code reviews and sprint retrospective, writing Storybook code for components.
- **Action:**
 - Writing React code using react hooks (useEffect,useReference etc.), creating custom hooks, styled components
 - Suggesting and implementing better logic for a new or existing functionality
 - Wrote ER diagram for new data model, wrote controllers and routes(API development) in Laravel.
 - Implemented single sign-on code for login and registration of Woolworths employees using Azure Active Directory and Msal library in React and PHP methods and endpoints at the backend.
 - Fixed bugs in testing code related to context providers and mocking api endpoints and backend methods.
- **Result:** Got appreciation for the survey data model that I proposed, fixing long-term issues with testing context providers and making the registration form logic much simpler than it was before.

Open Roads (Australia) | WordPress Developer | Adelaide, Australia

June 2020 – October 2020

- **Task:** To create a responsive retail website using WordPress.
- **Action:** According to the requirements, selected the theme Astra Pro, customized the WooCommerce pages by creating about 16 custom templates for different product pages, and

rendered products on each product page to view the results as per the filter.

- **Result:** The website worked smoothly for all the WooCommerce pages.

Translator / Interpreter | ABC International Services Trust (Australia)| Adelaide, Australia

Dec 2016 – Present

- **Task:** To provide oral and written interpretation services to the clients of government and non-government service providers.
- **Action:** Interpreted questions, answers, and concerns of LEP clients. Translated written documents and instructions for the clients. Articulated and responded to cultural differences and served as a cultural mediator. Adapted translations as per the discussions with client requirements and to the grade levels as instructed.
- **Result:** Received appreciation for my work many times from Lawyers/Doctors.

Additional Experience

Lead Developer/Analyst | Capital Group of Companies (Financial Services)| Infosys Technologies, India

Key Accomplishment: Succeeded in developing 30 highly complex reports in Oracle BI Publisher automated them using RTF templates and automated them using SQL queries.

Developer and Analyst | Abu-Dhabi Commercial Bank | Infosys Technologies, India

Key Accomplishment: Accomplished the development of 10 critical escalation reports the reports in Oracle BI Publisher automated them using RTF templates and automated them using SQL queries integrated with Siebel CRM application.

Developer and Analyst | Kraft | Infosys Technologies, India

Key Accomplishment: Perfected in creating the transaction history, export reports, hierarchy difference reports along with implementing various rules invalidations and verifications using Oracle Hyperion DRM.

Education

Certificate in General Coding Logic: TripleByte Engineering Certificate Proficient (Level 3)

Certificate in React Knowledge: TripleByte Engineering Certificate Proficient (Level3)

Certificate in Full Stack Web Development: The University of Adelaide, Adelaide, Australia

Certificate in SQL Development: W3Schools, Adelaide, Australia

Certificate in Get into tech Program: INCO Academy, Adelaide, Australia

Certificate in Oracle Hyperion MDM, Oracle Hyperion Interactive Reporting: Infosys Technologies, India

Bachelor of Technology: Kurukshetra University, India