Rida Batool Full Stack Developer

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EDUCATION

Lighthouse Labs | Toronto, Canada   *Apr 2023 - Jun 2023*
Diploma Full-Stack Web Development

National University of Sciences & Technology   *Sep 2013 - Jun 2017*
Bachelor in Geoinformatics Engineering | Finalist Rector's Gold Medal

SKILLS

Programming Languages: JavaScript, HTML5, CSS, SQL, Ruby, Python

Frameworks & Libraries: React, Node.js, jQuery, Express, EJS, Bootstrap, Rails, Axios, SCSS

Testing: Mocha, Chai, Jest, Cypress

Tools & Platforms: Git, GitHub, Linux, PostgreSQL, Bash, Babel, Webpack

Spoken Languages: English, Urdu

PROJECTS

Cozey Cradle   *Jun 2023*
- Developed a baby car seat rental service that allows users to rent car seats for their infants. Users choose specific filters for car seats and they are charged as per their selection.
- Integrated Stripe for payment, MUI, and Toastify for notifications.

Languages/Tools: MERN Stack, MongoDB, Express, React, NodeJS, CSS, Git

Jungle Rails   *Jun 2023*
- Created an e-commerce application built with 6.1 rails to order plants for your home. Users can sign up, log in, choose the category of various plants, add or remove plants to their cart, and checkout using their credit card.
- Developed unit tests, end-to-end tests, and integration tests using Jest & Cypress

Languages/Tools: Rails 6.1, Bootstrap 5, PostgreSQL, Stripe, Cypress, Rspec

PhotoLabs   *May 2023*
- Built a single Page **React** Application to view images shared by users with their profile names. Users can like photos and click on photos to get the details.

Languages/Tools: React, SASS, HTML, NodeJS, Express, PostgreSQL, Jest

Sushi-2-Go   *Apr 2023*
- Created a restaurant ordering application that allows users to browse a menu, add items to their cart, and place an order. The application supports both the user and restaurant sides for a seamless ordering process.
- Integrated Twillo in the app to send SMS notifications to customers and restaurants.

Languages/Tools: NodeJS, EJS, Express, Ajax, jQuery, Postgres, Twillo, SCSS

Scheduler   *May 2023*
- Utilized React to build an application with custom hooks that allows a user to connect with mentors by creating, deleting, or editing interview appointments.
- Created unit tests, end-to-end tests, and integration tests with 96% code coverage using Jest & Cypress.

Languages/Tools: React, Node.js, Express, PostgreSQL, SCSS, Axios, Jest, Cypress, Babel

WORK EXPERIENCE

Data Analyst | *TPL Maps*   *Mar 2018 - Feb 2021*
- Collaborated seamlessly with the development team to integrate features into the online GeoCMS portal, conducting rigorous testing and crafting visually compelling dashboards using Kibana. Ensured meticulous reporting and maintained documentation for a sizeable team.
- Spearheaded automation initiatives utilizing **Python** and **SQL**, streamlining manual processes and enhancing data retrieval efficiency by 50% through logical **PL/SQL** functions and Python scripts.
- Provided invaluable support to senior management by promptly fulfilling data report requests and ensuring comprehensive documentation of maintenance tasks, policies, and procedures.
- Developed and maintained robust PL/SQL stored procedures, ETL processes, and automated scheduled tasks daily cutting time in half.