

Raj Shrestha

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GitHub: <https://github.com/shreraje>
My Portfolio: https://shreraje.github.io/responsive_portfolio

ABOUT ME:

Seeking a career as a Full Stack Web Developer in a progressive company that will use my education, skills, abilities and experience. On the other hand, I get benefitted as well where I can effectively contribute to streamlined operations and achievement of the firm's strategic goals.

TECHNICAL SKILLS:

- Complete knowledge of HTML, CSS, JavaScript, Bootstrap, jQuery, JSON, AJAX, APIs, Node.js, Express.js, Express-Handlebars, MySQL, MVC, etc.
- Git/Gitlab

PROJECTS:

• National Parks Adventure Generator

The National Parks adventure generator app was designed to help the user discover new parks/trails. It provides the user with helpful information about the parks, weather, and air quality. Informing the user with needed information to plan the perfect adventure.

Technologies used:

- HTML, CSS, Materialize.css, Moment.js, Google Fonts, JavaScript, jQuery, AJAX, etc.
- APIs:

National Park Service:

<https://www.nps.gov/subjects/developer/get-started.htm>

Air quality: <https://www.iqair.com/air-pollution-data-api>

Sunrise- Sunset: <https://sunrise-sunset.org/api>

URL of deployed application:

<https://shreraje.github.io/National-Parks-Adventure-Generator/>

URL of GitHub repository:

<https://github.com/shreraje/National-Parks-Adventure-Generator>

• Random Password Generator

The main purpose of this web application is to generate a random password using numbers, special characters, lowercase and uppercase letters. Also, users must

choose a number of characters between 8 and 128 which should include all four types of characters after some series of prompts and confirmation.

Technologies used:

- HTML, CSS and JavaScript

URL of deployed application:

<https://shreraje.github.io/Password-Generator/>

URL of GitHub repository:

<https://github.com/shreraje/Password-Generator>

● Timed Code Quiz

This Code Quiz application is a timed quiz consisting of a series of multiple-choice questions. As users start the quiz after entering their name, a series of questions will be displayed, and the time counter will count down from 60 seconds to 0 second. For each right answer for the question, 10 points will be awarded and for each wrong answer, 5 points will be deducted from the total points. Also, if a user completes a quiz before timer gets to zero, timer stops. Total Score will be stored in a local storage and will be displayed on the screen at the end of the quiz.

Technologies used:

- HTML, CSS and JavaScript

URL of deployed application: https://shreraje.github.io/Code_Quiz/

URL of GitHub repository: https://github.com/shreraje/Code_Quiz

● Note Taker

This project is to create an application where users can write, save, retrieve and delete the data according to user choice. The notes will be stored in a JSON file which acts as a database. This application was created using Express backend and save-retrieve note data from JSON files.

Technologies used:

- Node.js, Express.js, Express-Handlebars, JavaScript, Heroku, HTML & CSS.

Heroku Deployed App Link: <https://damp-stream-70179.herokuapp.com/>

URL of GitHub repository: <https://github.com/shreraje/note-taker/>

● A Burger Logger

A Burger Logger is a restaurant app that lets users input the names of burgers they'd like to eat. App will store every burger in a database, whether devoured or not according to the desired button pressed.

Technologies used:

- Node.js, MySQL, Express, Express-Handlebars, Dotenv, JAWSDB-MySQL, JavaScript, Heroku, JQuery, HTML & CSS.

Heroku Deployed App Link: <https://still-coast-40502.herokuapp.com/>

URL of GitHub repository: <https://github.com/shreraje/A-Burger-Logger/>

● **Frugal**

This Frugal App allows you to budget your finances, log your income and expenses, and invest in your future. As users, we want to be able to enter our individual income and expenses and have the app store that information so we can efficiently manage our finances.

Technologies used:

- JS, Chart.js, Handlebars, HTML, CSS, Node, Materialize, Express, MySQL2, Sequelize, Heroku, Dotenv, JAWSDB MySQL, etc.
- Heroku, JQuery, HTML & CSS.

Heroku Deployed App Link: <https://desolate-peak-02102.herokuapp.com/>

URL of GitHub repository: <https://github.com/cynesthete/frugal/>

EDUCATION:

- Full Stack Developer Bootcamp (July 2020 To January 2021)
University of Utah, Salt Lake City, UT
- Master of Science in Environmental Science & Management, August 2017
Idaho State University, Pocatello, ID
- Bachelor of Science in Microbiology, May 2010
Idaho State University, Pocatello, ID
- Bachelor of Science in Microbiology, Oct 2006
Tribhuvan University, Kathmandu, Nepal