Avinash Chauhan

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EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	2022-2023
Shri Sitarambhai Naranji Patel Institute Of Technology, Managed By Vidhyabharti Trust , Umrakh, Bardoli BE (Bachelor of Engineering) _Chemical Engineering (CHE) (8.67 CGPA)	2019 - 2022
Shri L.P. Savani High School, Surat Intermediate_Other (52.23%)	2017 - 2018
Shri I.P Savani School, Surat Secondary School Of Certificate (70.0%)	2016 - 2017

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Python, Node.js

Databases: SQL

PROJECTS

Book Hub (Goodreads Clone) (avichauhan18.ccbp.tech)

Implemented responsive Goodreads Clone where users can log in and see a list of books, bookshelves like all shelves (books sorted by rating), completed reading shelf, currently reading shelf, want to read shelf, and user can also search books with author's name and book's name.

- **Login Credentials**: Username: rahul. Password: rahul@2021
- Implemented different routes for features like login, home, bookshelves by using React Router components Route, Switch, Link.
- Implemented stars (rating), dropdown (select) using React Third Party libraries called React Rating Stars, React Select.
- Used Figma mockups to implement UI-rich and pixel-perfect React components.
- Used fetch to call REST APIs for a list of books, bookshelves details and books search APIs.
- Implemented username and password authentication and persisted login state using client storage.
- Implemented a protected route to ensure only authenticated users can access the pages like home, bookshelves, etc.

Technologies used: HTML, CSS, JavaScript, React JS, Bootstrap, React Rating Stars, React Select, Figma, client storage.

Food Munch (avinashchauhan.ccbp.tech)

Developed a responsive website for Food Store where users can see a list of food items, detailed information about a food item, offers

- Designed page using following HTML structure elements like li, header, article, footer elements and different bootstrap components to show different sections in the website and different bootstrap classes for responsiveness through mobile-first approach.
- Implemented product youtube videos by using bootstrap embed and model components

Technologies used: HTML, CSS, Bootstrap

E-Commerce Website (shoplane-by-lassie.netlify.app/)

A mobile responsive sample of E-Commerce Website using HTML, CSS, JavaScript and API's

- Mobile Responsive Design Built with HTML & CSS for seamless experience across devices.
- Product Listings Dynamic product display fetched from a third-party API.
- Search & Filters Users can search for products and apply filters.
- Cart Management Add, remove, and update products in the cart.
- Secure Checkout Flow Basic checkout functionality for a smooth user experience.
- Interactive UI Enhanced with JavaScript (DOM Manipulation & Event Handling).

Technologies used : HTML,CSS,Javascript,Reactjs,Nodejs

CERTIFICATES

IBM Certificate – Data Science 101

- Completed IBM Data Science 101 certification, gaining foundational knowledge in data science.
- Acquired skills in data manipulation, data visualization, and basic statistical analysis.

Python Programing Language Certificate

- Successfully completed a **Python Programming Language** certification, demonstrating proficiency in Python
- Gained in-depth knowledge of **Python syntax**, **data structures**, and **object-oriented programming** concepts.
- Developed skills in writing efficient code using functions, loops, and conditional statements.

Responsive Web Design Using Flexbox Certificate

- Completed a Responsive Website Design certification, mastering key concepts in responsive web
 development.
- Proficient in creating mobile-friendly and cross-browser compatible websites using HTML, CSS, and JavaScript.
- Gained experience in using media queries, flexbox, and grid layout for responsive design.
- Knowledgeable in ensuring web accessibility and user experience across various devices and screen sizes.
- Implemented best practices for performance optimization and responsive images to enhance website load times.

Dynamic Web Application Certificate

- Certified in Dynamic Web Application Development, focusing on building interactive web applications.
- Gained expertise in JavaScript, and RESTful APIs for dynamic content loading.
- Developed web applications using server-side scripting and client-side frameworks.
- Emphasized creating responsive and user-interactive web solutions.

ACHIEVEMENTS

DTP(Desktop Publishing)Certificate

This Course Conducted by Rajeev Gandhi Computer Saksharta Mission

CCC(Course On Computer Concepts.)Certificate

An Autonomous Scientific Society Of Department Of Electronics And Information Technology. Ministry Of Communication and Information Technology, Government Of India.