DURGADEVI B.A

(Certified Full Stack Developer)

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PROFESSIONAL SUMMARY:

Certified Full Stack Developer with expertise in Python and React, transitioning from a BA in History to a career in software development. Completed hands-on projects and gained practical skills through a comprehensive certification course. Strong communication skills, with one year of tele-calling experience, enhancing client interaction and problem-solving abilities.

OBJECTIVES:

Seeking a entry level position as a Full Stack Developer to apply my Python and React skills while gaining hands-on experience in real-time projects. Eager to contribute to innovative solutions and continuously grow within a forward-thinking team.

PROFESSIONAL SKILLS:

- understanding of **HTML Tags**, and **Attributes** for creating well-structured documents.
- Strong with Forms and Input Validation using native HTML elements.
- familiarity with **Flexbox** and **CSS Grid** for creating flexible, responsive layouts.
- Knowledge of **Bootstrap components** (e.g., buttons, cards, navbars, carousels) for rapid UI development.
- Familiarity in **React.js** for building dynamic, **Single-Page Applications** (**SPAs**) using components.
- Experienced with **JSX** for creating component structures in a readable and efficient way.
- Strong understanding of **React Component Lifecycle** and **Hooks** (e.g., useState, useEffect) for managing state and side effects.
- Familiarity in building **Functional Components** and using **props** to pass data between them.
- Ability to integrate **JWT Authentication** with **Front-End Frameworks** (e.g., React) for seamless user experience.
- Familiarity in **Django** for building robust web applications using the Model-View-Template (MVT) architecture.
- Familiarity in **Python Programming**, with a strong understanding of **Syntax**, **Data Types**, and **Control structures**.
- Experience in writing **Object-Oriented** and **Functional Programming** code to create reusable and maintainable software.
- Familiarity in MySQL for database design, management, and optimization.
- Strong understanding of SQL queries including SELECT, INSERT, UPDATE, DELETE, and complex joins.

TECH SKILLS:

FRONT-END

- HTML
- CSS
- BOOTSTRAP
- JAVASCRIPT
- JQUERY
- REACT

MIDDLEWARE

- CORS
- JWT

BACK-END

- DJANGO
- PYTHON

DATABASE

MYSQL

MINI-PROJECTS

TITLE: Static Website with HTML & CSS

DURATION: 03-07-2024 **TO** 05-7-2024

DESCRIPTION: This project using to **HTML** and **CSS** template creates a structured and responsive website layout with various sections like a header, navigation bar, menu, about section, statistics, and a footer. The project combines HTML for structure, Font **Awesome for icons**, and **CSS for styling**.

TITLE: Snake Game

DURATION: 13-07-2024 **TO** 16-07-2024

DESCRIPTION: This **Snake Game** using the **Python pygame**, **random** and **time library**, where a player controls a snake that **moves around the screen**, **eats food**, and **grows in length**. The goal is to collect as much food as possible while avoiding collisions with the snake's own body.

TITLE: Color Palettes

DURATION: 28-7-2024 TO 30-7-2024

DESCRIPTION: The app lets users input a color name, which changes the background of a text section. The text color toggles between black and white using a button. It also displays the color' name and corresponding hexadecimal code using the **colornames package**. This project is written in **JSX** (**JavaScript XML**), a syntax used by **React to build UI components**. The **HTML** and **CSS** of the project is embedded within a React component.

PROJECT

TITLE: E-Commerce Website

DURATION: 09-10-2024 **TO** 13-10-2024

DESCRIPTION: Developed a **full-stack e-commerce** platform with a seamless user experience using **React**, **MySQL**, and **Django**.Implemented **JWT authentication** for secure user login and authorization, along with **CORS** to manage cross-origin requests between the backend and frontend.Designed a **responsive frontend** with **React** and added **smooth animations** using **Framer Motion** and **CSS**, enhancing the visual appeal and interactivity.Structured the **MySQL** database to handle product listings, user data, and transactions efficiently.

PROFESSIONAL EXPERIENCE:

COMPANY: NovacTech

ROLE: Customer Care Exiecutive

DURATION: 08-09-2022 **TO** 06-01-2024

QUALIFICATION:

COLLEGE: Quaid E-Millath

DEGREE: Bachelor of Arts in History (60%)

SOFT SKILLS:

• Punctuality

- Communication
- Teamwork and Collaboration
- Adaptability
- Interpersonal Skills
- Self-motivation
- Professionalism