**Siddhu Ganesh**

**Email id: - siddhuganesh2000@gmail.com**

**Mobile: - 9182365176**

**LinkedIn: -** [**www.linkedin.com/in/siddhu-ganesh-58498214b**](http://www.linkedin.com/in/siddhu-ganesh-58498214b)

**GitHub: - https://github.com/Sddhu-Ganesh/FrontEnd-Project.git**

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**Objective:**

To secure a challenging role as a Full Stack Web Developer, leveraging my proficiency in both front-end and back-end technologies. Committed to delivering dynamic and user-focused web solutions, I aim to contribute to a collaborative team while continuously expanding my skill set in a rapidly evolving technological landscape.

**Summary:**

* Proficient in HTML, CSS, and Bootstrap for creating structured and visually appealing web interfaces.
* Strong grasp of JavaScript, enabling interactive and dynamic web experiences.
* Experienced in React.js, utilizing component-based architecture to build responsive and efficient front-end applications.
* Skilled in Java programming and JDBC for robust server-side development and database interactions.
* Familiar with Spring framework, leveraging its core features for building scalable and modular applications.
* Competent in Spring Boot, simplifying the development of production-ready web applications with rapid deployment.
* Capable of developing dynamic web pages using JSP (Java Server Pages) for server-side rendering.
* Knowledgeable in Hibernate ORM, facilitating seamless mapping between Java objects and relational databases.
* Well-versed in creating RESTful APIs, enabling smooth communication between front-end and back-end systems.
* Continuously learning and adapting to new technologies, ensuring up-to-date skills and staying at the forefront of web development trends.

**Education:**

* Completed **B.Tech** in Electronics and Communication Engineering from Lovely Professional University.

**Key Skills:**

* **Front-end: -** HTML, CSS, Bootstrap, JavaScript, React-JS
* **Back-end: -** Java, Spring Boot
* **Database:** -MySQL
* GitHub
* Azure Data Factory
* Azure data lake storage
* Azure Synapse Analytics

**Project: 1**

**Project Name:** **A portfolio website**

**Environment:** HTML, CSS, JavaScript

**Project Description:**

**Home Section:**

* Engaging welcome message featuring my name and profession.
* Creative background image.
* Navigation menu for easy access to different sections.

**About Me:**

* Concise biography highlighting skills and passions.
* Professional profile photo for a personal touch.

**Project Pages:**

* In-depth breakdown of project goals and processes.
* Links to GitHub repositories, and related resources.

**Resume/CV:**

* Downloadable PDF version of my resume for offline reference.
* Organized sections for education and skills.

**Contact Information:**

* User-friendly contact form for inquiries and messages.
* Social media icons linking to my professional profiles.
* Provided email address and location for direct communication.

**Project 2:**

**Project Name:** **Learning Management System (LMS) with React**

**Environment:** React-JS

**Project Description:**

**Learning Management System (LMS) with React:**

* A feature-rich e-commerce platform built using ReactJS, tailored for educational purposes.
* Facilitates user-friendly course discovery, registration, and demo viewing.

**User Authentication Flow:**

* Incorporates a user-friendly login page as the entry point.
* New users are guided through a seamless registration process before accessing the main page.

**Dynamic Registration Page:**

* Provides a registration form for first-time users to create accounts.
* React components handle form validation and submission, ensuring accurate user input.

**Personalized User Profiles:**

* Upon login, users are directed to their personalized dashboard.
* React state management ensures secure user sessions and easy access to enrolled courses.

**Course Catalog and Selection:**

* Main dashboard displays available courses with compelling visuals and concise descriptions.
* React components enable dynamic rendering of course cards and filtering options.

**Interactive Course Demo:**

* Clicking the Watch button on a course card opens a modal or dedicated page with course demos.
* React components manage modal functionality and video playback.

**Responsive Design and Compatibility:**

* Built with React responsive principles, ensuring seamless interaction on diverse devices.
* Mobile-friendly layout adapts to varying screen sizes for optimal user experience.

**Scalable and Extensible:**

* React modular architecture supports easy addition of new features and sections.
* Potential integration of APIs for user accounts, course data, and demo content.

**Certification:**

* Certified on **Java full stack** by Digital Lync.

**Declaration:**

I hereby declared that all the information provided above is true according to my knowledge and belief.

(Siddhu Ganesh)