SNEHA P

Software Engineer

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CAREER SUMMARY:

Highly motivated Electronics and Communications Engineering graduate aspiring to pursue a successful career in Software Development. Proficient in **Java, Python, Git, MySQL, HTML/CSS, JavaScript, React** and **Linux**. With a strong aptitude for problem-solving and keen attention to detail, I consistently deliver efficient and reliable software solutions. Committed to continuous learning and staying abreast of industry trends, I am eager to contribute my knowledge and skills to create innovative web applications.

SKILLS:

- Java
- Python
- MySQL
- HTML/CSS
- JavaScript
- Git
- Linux

COURSE:

- Java
- Python
- MySQL
- HTML/CSS
- JavaScript
- Linux
- Data Structures

CERTIFICATIONS:

- Java, HackerRank
- Problem Solving, HackerRank
- SQL, HackerRank

RELEVANT PROJECTS:

Build a Inventory Management System Web Application   -Dec 2022

- Developed a scalable Inventory Management System Web Application using **Python**, **MySQL**, **HTML/CSS**, and **JavaScript**, enabling efficient inventory tracking, streamlined supply chain management, and optimized operations.
- Designed a user-friendly interface with **HTML/CSS** and **JavaScript**, facilitating intuitive navigation, seamless data entry, and access to vital inventory information for enhanced productivity and informed decision-making.
- Integrated **MySQL** as the robust database management system, ensuring secure data storage and efficient retrieval.

Hydroponics Employing Automatic Monitoring System using IoT and Web Application- May 2023

- Implemented a Hydroponics Employing Automatic Monitoring System using IoT and a Web Application.
- Designed and developed a comprehensive solution that integrates IoT sensors for real-time monitoring of hydroponic environments.
- Created a user-friendly web application using **HTML/CSS, JavaScript, MySQL and Python** for data visualization, control, and automated management of hydroponic farming practices.

EDUCATION:

Aug 2019 -April 2023 | Hindustan College of Engineering and Technology

BE in Electronics and Communication Engineering

CGPA: 9.45/10

May 2019, May 2017 | Bharathamatha Higher Secondary School

Higher Secondary Education | High School
Percentage: 87% | Percentage: 98%