SHRUTHI PILLALA

shruthipillala2109@gmail.com | 660-528-8894 | Maryville, MO 64468 | LinkedIn: shruthi-pillala

SUMMARY OF SKILLS

- Motivated professional with 1.9 years of experience in web development.
- Proficient in MySQL, Git, Python, and front-end technologies such as HTML, CSS, JavaScript, C# and Java.
- Skilled in both Windows and MacOS environments.
- Experienced in utilizing Microsoft Excel for data analysis, reporting, and project management.
- Designed and managed innovative solutions to enhance user experiences.

EDUCATION

Master of Science in Information Systems   Expected May 2025
Northwest Missouri State University, Maryville, Missouri   GPA: 4.0/4.0
Relevant Course Work: Object Oriented Programming Systems, Database, Cyber Security

Bachelor of Technology in Electric and Electronics Engineering   July 2017 - August 2021
Jawaharlal Nehru Technological University Hyderabad College of Engineering, Manthani, TS   CGPA: 8.03/10

EXPERIENCE

Assistant System Engineer, Tata Consultancy Services Limited, Hyderabad, Telangana   May 2022- Dec 2023
- Implemented HTML, CSS, and JavaScript to craft visually captivating and adaptable web pages that aligned precisely with client specifications.
- Supported the implementation of Node.js for server-side scripting, facilitating the development of scalable and high-performance web applications with real-time capabilities.
- Oversaw the resolution of platform-specific web development challenges for seamless operation on Windows and MacOS environments.
- Employed strong time management skills to efficiently prioritize tasks, meet deadlines, and deliver high-quality web solutions that met 95% of client expectations.

Arduino Programmer, JNTUH College of Engineering, Manthani, Telangana.   July 2021-August 2021
- Engineered and integrated Java program for Arduino control, facilitating seamless integration of sensor data processing and real-time device management.
- Employed Microsoft Office Suite for documentation, data analysis, and presentation purposes.
- Conducted exploration and instituted market data to inform the enhancement of Arduino functionality, aligning with emerging trends and user preferences resulting in 25% increase of product adoption.
- Acquired valuable project management skills, including time management and task prioritization, which I will apply in future endeavors.

Embedded System Engineer, JNTUH College of Engineering, Manthani, Telangana.   March 2021 – July 2021
- Designed and executed an Arduino-controlled power factor correction system, optimizing electrical efficiency by 30% through real-time monitoring and adjustment of reactive power.
- Proficient in MySQL and Git for developing Automatic Power Factor Correction system using Arduino UNO.
- Fostered insights into effective collaboration and communication within cross-functional teams, enhancing my ability to work effectively in diverse environments.
- Demonstrated adaptability and flexibility in swiftly grasping novel technologies and methodologies, effectively contributing to the development of Arduino-controlled power factor correction systems.

ACCOMPLISHMENTS

- Awarded the "Special Achievement Award" for exceptional leadership, dedication, and role model status within the organization. Recognized for improving project efficiency by 20% and positively influencing a team of 50 colleagues.
- Awarded "Best Volunteer" in college fest by JNTUH for 2020-2021, leading a team of 15 volunteers and organizing events attended by over 500 participants.