



BHUVANESH REDDY BONKUR

As a recent graduate, I am seeking a role which allows me to continue learning and perfecting my skills as I provide high quality work, and encourages me to flourish as a Enthusiastic and detail-oriented recent graduate with a passion for both design and full stack development. Eager to leverage skills in HTML, CSS, JavaScript, Node.js, and MongoDB to create visually appealing and user-friendly web applications. Committed to continuous learning and contributing to innovative projects in a collaborative team environment. Seeking an entry-level position to apply my technical expertise and creativity in a dynamic organization.

SKILLS

> Java Full Stack Developer

Programming Languages: Proficient in Java, JavaScript, HTML, CSS.
Frameworks & Libraries: Experienced with Spring Boot, Hibernate, React.js, Angular.
Backend Development: Strong knowledge of RESTful API development, microservices architecture, and server-side logic using Java and Spring Boot.
Frontend Development: Skilled in building responsive and interactive user interfaces using React.js or Angular, along with HTML and CSS.
Database Management: Proficient in SQL and NoSQL databases, including MySQL, PostgreSQL, and MongoDB.

> python

Programming Languages: Basic proficiency in Python, with introductory knowledge of JavaScript, HTML, and CSS. Problem-Solving: Developing analytical and problem-solving skills, with a focus on learning and growth.
Team Collaboration: Good communication and teamwork abilities

> Adobe Lightroom

Adobe Lightroom: Proficient in using Adobe Lightroom for photo editing and management.
Image Enhancement: Skilled in adjusting exposure, contrast, white balance, and other settings to enhance image quality.
Color Correction: Experienced in performing color correction to achieve desired tones and color consistency across photos.
Retouching: Capable of removing imperfections, noise reduction, and sharpening images for a polished final product.
Batch Processing: Efficient in applying edits to multiple photos using presets and batch processing techniques.

> Instrumentation & Control Systems

Proficient in designing, installing, and maintaining instrumentation and control systems for various industrial applications.

> Process Automation

Skilled in developing and implementing process automation solutions using PLCs, DCS, SCADA

EDUCATION

> BACHELOR OF TECHNOLOGY

Electronics and Instrumentation Engineering
[Sree Vidyanikethan Engineering College - 2024]

> DIPLOMA

Applied Electronics & Instrumentation Engineering
[G. Pulla Reddy Polytechnic college - 2021]

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[kendriya vidyalaya sangathan - 2018]

PROJECTS

> A WI-FI BASED SMART WIRELESS SENSOR NETWORK FOR MONITORING AN AGRICULTURE CLIMATE CONTROL USING [IOT] TECHNOLOGY

Growing up in a family of farmers, I have witnessed firsthand the challenges and hardships that come with agricultural practices. My father, like many other farmers, has struggled with monitoring crops due to limitations in technology and resources. This project is motivated by the desire to ease the burden on farmers by harnessing the power of IoT to create a smart solution for agriculture monitoring.

Objectives: 1. Design and develop a WiFi-based smart wireless sensor network capable of monitoring key environmental parameters such as soil moisture, temperature, humidity, and light intensity. 2. Implement a user-friendly interface for farmers to access real-time data and receive alerts on their crops' conditions. 3. Conduct field trials to evaluate the effectiveness and usability of the system in real-world farming scenarios. 4. Provide training and support to farmers for the adoption and integration of the technology into their farming practices.

> Registration Form to sign up and store user information using HTML,CSS,Node.js in MONGODB

Developed a comprehensive registration form using HTML, CSS, JavaScript, Node.js, and MongoDB. Created responsive, user-friendly interfaces and implemented client-side validation. Utilized Node.js and Express to build backend APIs for handling form submissions and processing data securely. Integrated MongoDB for efficient data storage and management. Enhanced user experience through AJAX form submission and real-time feedback. Demonstrated strong skills in full-stack development, from designing front-end interfaces to implementing robust backend systems.