YASHWANT VERMA

B. Tech Student - Computer Science & Engineering - IoT

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CAREER OBJECTIVES

Aspiring technology enthusiast seeking to leverage my technical knowledge, problem-solving abilities, and innovative mindset to contribute to the growth and success of a forward-thinking organization. Eager to apply theoretical expertise to real-world challenges while continuously expanding my skill set in IoT and software development.

PROJECTS

Smart Dustbin

📅 06/2023 - 07/2023   📍 Bhopal, Madhya Pradesh, India

- Designed and developed a Smart Dustbin utilizing IoT principles to promote hygiene through automated lid operation.
- Integrated an ultrasonic sensor for object detection and motorized lid activation, ensuring hands-free functionality.
- Delivered a functional prototype demonstrating expertise in microcontroller programming and sensor interfacing.
- **Key Skills**: Microcontroller Programming, Sensor Interfacing
- **Github**: https://github.com/YashwantVerma2002/Smart-Dustbin

Radar Monitoring System

📅 12/2023 - 01/2024   📍 Bhopal, Madhya Pradesh, India

- Conceptualized and implemented an Arduino-based radar system to detect and track objects in real-time.
- Leveraged ultrasonic sensors and servo motors to visualize object movements dynamically on a monitor.
- Strengthened technical skills in embedded systems, real-time data processing, and sensor interfacing.
- **Key Skills**: Data Visualization, Arduino Programming
- **Github** : https://github.com/YashwantVerma2002/Radar-Monitoring- System

Title - Online Clothing Store

📅 09/2024 - 11/2024   📍 Bhopal, Madhya Pradesh, India

- Developed a fully functional e-commerce platform featuring intuitive navigation, product catalogs, and secure payment mechanisms.
- Enhanced user experience by incorporating detailed product descriptions, size and color options, and shopping cart functionality.
- **Key Skills**: HTML, CSS, JavaScript

SKILLS

Arduino	CSS	Embedded C	HTML	IoT	Java

JavaScript	MySQL

LANGUAGES

English
Proficient
● ● ● ○ ○

Hindi
Advanced
● ● ● ● ○

STRENGTHS

Technical Skills

- **Programming Languages:** Java, JavaScript, C/C++
- **Web Development:** HTML, CSS, JavaScript
- **IoT & Embedded Systems:** Arduino, Embedded C
- **Database Management:** MySQL

Soft Skills

- **Adaptability:** Quick to learn and adapt to new technologies and methodologies.
- **Problem-Solving:** Ability to analyze challenges and devise effective solutions.

EDUCATIONS

Sagar Group of Institutions – SISTec-E, Ratibad Campus

Bachelor of Technology + Internet of Things   (2023)
CGPA – 7.71

Subhash H.S. School For Excellence

Higher Secondary School (M.P. Board)   (2020)
Percentage - 82.60

Subhash H.S. School For Excellence

Secondary School (M.P. Board)   (2018)
Percentage - 87.60

CERTIFICATIONS | WORKSHOP

Data Structures & Algorithms Workshop

Participated in a two-day workshop on **Data Structures & Algorithms** at Maulana Azad National Institute of Technology, Bhopal.

Data Analytics Workshop

Attended a two-day workshop on **Data Analytics**, hosted by Geeks of Gurukul.

Cloud Computing Course

Completed an online certified course on **Cloud Computing** from NPTEL.

Embedded Systems and IoT Workshop

Participated in a workshop on **Embedded Systems and IoT**, conducted by Robonauts India.

PASSIONS

Technology Enthusiast

Passionate about exploring learning opportunities in cutting edge technologies like IoT, AI, and web development.