DHARAMACAR ROHITH KUMAR

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OBJECTIVE

Willing to work in a challenging environment where I can utilize my academic skills and knowledge for solving real-world problems and advance my career along with my organization.

EDUCATION

- **B. TECH (Electronics and Communication Engineering) – 7.06CGPA**   **2019 – 2023**
  Sri Indu Institute of Engineering and Technology

- **Intermediate – 90%**   **2017 – 2019**
  Sri Gayatri Junior College

- **Secondary School Certificate – 8.7 CGPA**   **2017**
  Shakuntala High School

SKILLS

- **Programming Languages:** Python, Core Java
- **Web Technologies:** HTML, CSS, JavaScript,ReactJs
- **Databases**: MySQL, MongoDB
- **Backend**: Node.js, Express.js
- Strong verbal and written communication skills
- Good analytical skills and Presentation skills

ACADEMIC PROJECT

Title: Obstacle Avoidance Robot using Arduino
- Built an obstacle avoidance robotic vehicle using ultrasonic sensors for its movement. A microcontroller (ATmega328) is used to achieve the desired operation
- An ultrasonic sensor is used to detect any obstacle ahead of it and sends a command to the micro-controller

Title: IoT-based Smart Farming System
- Designed IoT based Smart Farming System assisting farmers in getting Live Data (Temperature, Soil Moisture) for efficient environment monitoring which will enable them to increase their overall yield and quality of products
- Developed using Arduino Technology mixed with different Sensors and a WIFI module producing live data feed that can be obtained online from Thingsspeak.com
- The product being proposed is tested on Live Agriculture Fields giving high accuracy over 98% in data feeds

Title: MERN eCommerce Project
- Developed a full-stack eCommerce platform using the MERN (MongoDB, Express.js, React.js, Node.js) stack. Implemented user authentication, product management, shopping cart functionality
- Ensured security by implementing best practices such as password hashing and data encryption.

Title: MERN Social Media Website Project
- Developed a full-stack comprehensive social media website using the MERN (MongoDB, Express.js, React.js, Node.js) stack. Designed and implemented user authentication, allowing users to register, log in, and manage their profiles securely.

FIELD OF INTEREST

- Information Technology
- Programming & Problem Solving

STRENGTHS

- Dedication towards work
- Best Utilization of time
- Quick Learner

LANGUAGE PROFICIENCY

- English   (Read/Speak/Write)
- Telugu   (Read/Speak/Write)
- Hindi   (Read/Speak/Write)

PERSONAL DETAILS

Father's name   : Dharamacar Thirupathi lal
DOB   : 15th Feb 2002
Gender   : Male
Nationality   : Indian
Address   : 19-680, Jaya shanker Colony, Almasguda, Hyderabad, Telangana – 500058

DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge

Place: Hyderabad   **D. Rohith Kumar**