

VULLENGALA RAJKUMAR

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Career Objective

As a tech-savvy student and fresher with a passion for web development and emerging technologies, my objective is to secure a responsible position where I can leverage my resilience and enthusiasm to continuously enhance my skills by innovative projects, while also growing professionally alongside a dynamic organization.

Education

- Currently pursuing **B.Tech 4th year**, CSE-IOT at Siddhartha Institute Of Technology & Sciences (Affiliated to JNTU-Hyderabad) - 70% (till 3-2)
- **Intermediate** - MPC at Sri Chaitanya Jr. Kalasala, Secunderabad -83% (2021)
- **10th class** - SSC at Tagore's Home N.E.I.S School, Secunderabad -85% (2019)

Skills

Languages: Basics knowledge of C, Core Java, SQL, HTML, CSS, Python.

Tools: Git, Windows

Database: MySql, MongoDB

Technologies: Internet of Things (IOT), Arduino IDE

Soft Skills: Communication, Teamwork, Problem-solving, Adaptability, Time management, Leadership, Emotional intelligence, Creativity, Conflict resolution.

Certifications

- **Bootcamp on IoT Security conducted by ISEA:** Gained in-depth knowledge of IoT security protocols and best practices.
- **Google Cloud Computing by Google:** Acquired skills in cloud infrastructure, services, and deployment on Google Cloud Platform.
- **Python course by GUVI:** Developed Basic proficiency in Python programming, including data structures, algorithms, and libraries.
- **Diploma certificate in Communication Skills from RK Math Hyderabad:** Improved verbal and written communication skills, along with public speaking and presentation abilities.
- **Certificate of Merit for the Ramayana: The Story of Life National Level Scholarship Test:** Demonstrated excellence in understanding and interpreting the Ramayana.

- **IoT training by Edu Station:** Learned about IoT architecture, devices, and applications.
- **Technical workshop conducted by Jetking:** Enhanced technical skills and hands-on experience with hardware and networking.

Projects

IoT-Based Suicide Prevention System in Hostels

- Developed a system to prevent suicides in hostels, potentially saving student lives.
- Tools Used: IoT, Sensors, Microcontrollers

Smart Parking on IoT

- Created a smart parking system to solve parking issues using IoT technology.
- Tools Used: IoT, Sensors, Microcontrollers

IoT-Based Minor Projects

- Worked on various minor projects involving IoT technology.
- Tools Used: IoT, Sensors, Microcontrollers

YouTube Video Downloader

- Developed a desktop application using Python and PyQt5 to download YouTube videos in various formats and resolutions, integrating YouTube Data API and ffmpeg for video processing and conversion.

Strengths

- **Adaptability:** Quickly learn and adapt to new technologies and environments.
- **Time Management:** Ability to prioritize tasks and manage time effectively to meet deadlines.
- **Team Player:** Excellent collaboration skills, with the ability to work effectively in diverse teams.
- **Prioritization:** Ability to identify and focus on the most important tasks.
- **Resourcefulness:** Finding efficient ways to solve problems and complete tasks