Sindhura Lingampally

Adaptable, Enthusiastic, Organized

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CAREER OBJECTIVE

To obtain a prominent position in a respected organization that promotes a collaborative and supportive environment, allowing me to enhance my skills, expand my knowledge, and contribute effectively to the team's success.

EDUCATION

- **Kakatiya Institute of Technology and Science, Warangal** – 2021 to 2025 **CGPA: 80.56% (8.48)**
  Pursuing Bachelor of Technology in Electronics Communication and Instrumentation Engineering.
- **SR junior college, Waddepally** – 2019 to 2021 **MARKS: 883 (88.2%)**
- **Bharathi vidya bhavan high school, Hanamkonda** – 2008 to 2019 **CGPA:88.3%**

EXPERIENCE

- Data analytics internships in IBM SkillsBuild-AICTE (12-06-2023 to 24-06-2023)
- Front End Development in Edunet foundation-TASK (05-06-2023 to 10-06-2023)
- Cybersecurity in CISCO (16 June 2023)
- Volunteered in various technical and cultural events in my undergraduate college (2023-2024)

PROJECT

IoT Based Health Monitoring System
Developed a real-time health monitoring system using IoT to track vital parameters such as heartbeat and temperature.

- Simulated using Proteus with integrated sensors.
- Mobile app interface for data display and emergency alerts.
- Cloud sync feature for real-time data sharing.

Responsive Calculator Web App
Designed a responsive calculator using web technologies to perform basic arithmetic operations.

- Developed using HTML, CSS, and JavaScript.
- Responsive and user-friendly interface compatible with multiple devices.
- Included keyboard input support for better user accessibility.

Student Database Management System
Developed a web-based student database management system to store and manage academic records efficiently.

- Built using Python and SQL for backend logic and data handling.
- Implemented CRUD operations (Create, Read, Update, Delete) for student records.
- Planned front-end integration using HTML and CSS for user interaction. (In progress)

CERTIFICATIONS

- **Programming and Algorithms using Python** (Jan-Mar 2024(8-week course))
  IIT(Madras) - NPTEL Online course
- **Python programming** (11-Jan-2023)
  University of Michigan Online course

SKILLS

- **Programming Languages:** Python, SQL, Java, C programming, JavaScript, HTML, CSS
- **Tools:** Github, Excel
- **Cloud:** Azure, Firebase

PERSONAL ATTRIBUTES

- Lead a team project
- Quick learner
- Ability to multitask
- Communicative