**MUDUMALA GAYATHRI**

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**SOFTWARE ENGINEER**

**Python | C | HTML & CSS | SQL**

Recent graduate with a Bachelor of Science in Civil Engineering and well trained with the python, aspiring to launch a career as an Python Developer. Eager to design, code, test, debug, and maintain software applications across diverse platforms and technologies, while working collaboratively within a team environment.

**EDUCATION**

**Bachelor of Technology(B.TECH)– Civil Engineering(civil) 2019-2023**

Jawaharlal Nehru Technological University Anantapur College of Engineering, Kalikiri (7.9 CGPA)

**Intermediate- Maths, Physics, Chemistry(MPC) 2017-2019**

Vagdevi Junior College, kadapa (10 CGPA)

**SSC 2016-2017**

Sri Vengamambha high school, kadapa(9.5 CGPA)

**PROFESSIONAL SKILLS**

* Programming Languages: C, Python
* Databases : MySQL
* Web Development: HTML, CSS ,JavaScript
* OOPS , Software Development Life Cycle, debug
* Problem Solving and Communication

**PROJECT**

**CONCRETE STRENGTH PREDICTION USING ML :**

1. Spearheaded a project utilizing advanced ML algorithms for accurate concrete strength predictions.
2. **Python GUI Development:** Designed and implemented an intuitive Python GUI, enhancing accessibility and user interaction.
3. **Achieved Model Accuracy:** Applied innovative ML techniques, resulting in a high level of prediction accuracy and positive stakeholder feedback.

**INTERNSHIP EXPERIENCE** 10-08-2022 to 3-09-2022

* Completed one-month industrial training at S&P Foundation Pvt. Ltd., Chennai, focused on material testing and villa design from August 10 to September 3, 2022.
* Applied AutoCAD, STAAD Pro, and REVIT Structure to design villa models, gaining practical skills in civil engineering.
* Developed expertise in material testing procedures, contributing to a comprehensive understanding of construction practices.

**CERTIFICATIONS**

* Certification of completion of python Full Stack from Tops Academy, Bangalore
* Completed Industrial Training in S&P Foundation Pvt.Ltd. Chennai, for a duration of 1 month i.e., from 10-08-2022 to 3-09-2022

**ACHEIVEMENTS**

* Got Selected and Achieved PRAGATI scholarship.
* Successfully addressed and mitigated a variety of class-related challenges, showcasing proactive and effective solutions as Girls Representative.

**STRENGTHS**

* Enthusiastic to learn new things.
* Confident in making decisions.
* Self-Learner.
* Easily adapt to any type of environment.

**LANGUAGE COMPETENCIES**

Telugu: Native language, English: Fluent (Speaking, Reading, Writing), Hindi: Intermediate

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