MUDUMALA GAYATHRI

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LinkedIn URL | GitHub

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, Bootstrap, Django
- OOPS, Software Development Life Cycle, debug
- Problem Solving and Communication

PROJECT

PORTFOLIO WEBSITE: GitHub

1. Designed and developed a professional portfolio website using HTML, CSS, Bootstrap, and JavaScript
2. Enhanced interactivity with JavaScript, incorporating dynamic animations and smooth scrolling.

TODO LIST: GitHub

1. Developed an interactive to-do list application using HTML, CSS and JavaScript.
2. Implemented dynamic functionality to add, edit and delete tasks seamlessly.
3. Utilized local storage to enhance data persistence, allowing users to save and retrieve tasks even after closing the browser.

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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