

MUDUMALA GAYATHRI

Kadapa, Andhra Pradesh-516503 | +(91)-8688841847 | mudumalagayathri@gmail.com

[LinkedIn URL](#)

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.

INTERSHIP 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