SRIHARSHA KURRA

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CAREER OBJECTIVE

Seeking challenging opportunities in an organization that fosters professional growth and offers a collaborative work environment to enhance skills, contribute to organizational goals, and optimize work processes.

EDUCATION

B.TECH Computer Science and Engineering   CGPA:8.10
CMR Institution of Technology , Hyderabad, India.   *Expected graduation: May 2027*
Diploma of Education Civil Engineering   CGPA:9.83/10
Government Polytechnic for Women,Warangal,India   *2021-2024*
SSC   April 2021
Singareni Colleries High School, Bhupalpally,India   *GPA:10/10*

SKILLS

Civil Engineering Knowledge: Surveying, Estimation & Costing, Transportation Engineering, Strcutural Drawing.
Engineering Software: Proficient in AutoCAD for drafting and design.
Programming languages: Python, Java, C++
Web Technologies: HTML, CSS, JavaScript
Data Manipulation & Visualization: pandas, NumPy, Matplotlib, seaborn.
SOFTSKILLS: Team Work & Collaboration , Time Management & Multi-Tasking.

EXPERIENCE&INTERSHIPS

Roads and Buildings at L&T constructions Warangal, India   19-DEC-2023 to 15-JUNE-2024
Industrial Trainee

- Interned at L&T Constructions, and collaborated with site Engineers involved in the full construction cycle of a commercial Corporate Building.

IBM SkillsBuild   18-JUNE-2025 to 24-JULY-2025
AI/ML Intern

- Developed a Employee Salary prediction streamlit application using AI/ML.
- Gained practical skills in data analysis, model training, and deploying ML models on IBM Cloud.

PROJECTS

Zero Energy Building (ZEB)   JUNE-DEC
AutoCAD, MS Excel

- Designed a conceptual model of a Zero Energy Building, focusing on energy-efficient planning and sustainable construction practices**.**

Smart Irrigation Automatic System using IoT (CropMitra)   JAN-JUNE
Arduino, C/C++, HTML, CSS, JavaScript

- Developed an automated irrigation system using **Arduino**, **soil moisture sensors**, and **IoT** to optimize water usage. Enabled **real-time pump control** and **remote monitoring** through an IoT dashboard for efficient irrigation management, with web application.

ACHIVEMENTS & CERTIFICATES

Achieved second prize in Srujan Technical Fest at SR University ,Waranagl, India
Artificial Intelligence Fundamental-IBM SkillsBuild(with Credly Badge).
Certificate of VNR-DESIGN-A-THON 2025 organized by VNRVJIT.

CODING PROFILES

Leetcode:100+ problems solved with Badge(https://leetcode.com/u/kurra_Sriharsha/)
GeeksforGeeks:100+problems solved(https://www.geeksforgeeks.org/user/24r05al1nk)
HackerRank:(https://www.hackerrank.com/profile/24r05a0524)
CodeChef:(https://www.codechef.com/users/kurra_sriharsh)