SUDHA THATAVARTHI

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EDUCATION

Jawaharlal Nehru Technological University		**(2022-2026)**
Bachelor of Technology(B.TECH)	Electronics and Communication Engineering.	
Sri Chaitanya Junior College	Board of Intermediate Education(M.P.C).	**(2020-2022)**
Pragati Little Public school	Board of Secondary Education.	**(2019-2020)**

TECHNICAL SKILLS

- HTML
- CSS
- JAVA SCRIPT
- Basics in Python
- Bootstrap

INTERNSHIP

CNC Machines & PLC	**BHEL-HPVP(Vishakapatnam)**	**(2-5-2024 to 29-5-2024)**

- Gained hands-on experience with CNC(Computer Numerical Control)systems used in industrial automation.
- Learned the fundamentals of Programmable Logic Controllers(PLC) and their role in process control and machine automation.
- Observed real-time operations and maintenance of CNC machines in a manufacturing environment.
- Developed understanding of ladder logic programming and PLC interfacing with CNC equipment.
- Acquired knowledge of industrial safety protocols and automation work flow.

PROJECTS

Community Service Project

Career Guidance Web & Outreach Program

- Designed and developed a static webpage aimed at guiding students about various career opportunities after school.
- The webpage featured organized content on career paths, higher education options, and skill development resources.
- Used HTML, CSS, and basic JavaScript to create an informative and user-friendly interface.
- The project was part of a community service initiative to educate and inspire students in under-resourced areas.

CERTIFICATIONS & ACHIVEMENTS

- Earned 5 star **python** badge in **HackerRank**.
- Completed 100+ problems on **Leetcode**.
- Earned **HTML-5** certificate from **InfosysSpringborad**.
- Earned **CSS-3** certificate from **InfosysSpringborad**.
- Earned **Javascript** certificate from I**nfosysSpringborad**.
- Achieved **TCS ION Edge-Young Professional** certificate.
- Earned **Javascript** Essentials1 certificate from **CISCO Networking Academy**.
- Achieved Responsive web Design Developer certificate from **freeCodeCamp.**
- Achieved Python Foundation Certification from from I**nfosysSpringborad**
- Front-end Web Development Certification from **Reliance Foundation Skilling Academy | Skill India Digital Hub**

PROBLEM SOLVING PROFILES

- https://www.hackerrank.com/profile/thatavarthi sudh1
- https://leetcode.com/u/sudhathatavarthi_20/