

T.SriVarshitha

Undergraduate
Electrical And Electronics Engineering
at JNTUH UCESTH
CGPA: 7.5/10

Khammam, Telangana, India

Mob.: +91 6300591156

Email.:varshithathorthi04@gmail.com

Links

LinkedIn:// [srivarshitha812](#)

Github:// [srivarshitha-812](#)

Skills

LANGUAGES

Python, C/C++, HTML, CSS
SQL

Certificates

Python (Basic) (certified by HACKERRANK)

SQL(Basic) (certified by HACKERRANK)

C++ (Certified by UDEMY)

Education

2020-2024

B.TECH. IN EEE

JNTUH UCESTH

CGPA : 7.5/10

2018-2020

INTERMEDIATE

Krishnaveni Junior College, Khammam

Percentage: 93.6%

2017-2018

HIGH SCHOOL

Triveni Talent School, Khammam

GPA: 9.7/10

Languages

English: Full Professional Proficiency

Hindi: Full Professional Proficiency

Telugu: Native or Bilingual Proficiency

Interests

Badminton

Yoga

Reading Novels

Projects

Bank Management System

C++, Object-Oriented Programming, Data

Structures

Developed a comprehensive bank management system using C++ and object-oriented programming principles. Implemented features for customer account management, transactions, and data persistence. Utilized advanced data structures for efficient data handling and retrieval.

[View Project](#)

Python Alarm Clock

Python, GUI Programming, Time Management

Created a feature-rich alarm clock application using Python. Implemented a graphical user interface for easy time setting and alarm management. Incorporated features such as multiple alarms, custom alarm sounds, and snooze functionality.

[View Project](#)

Kesoram Cement Factory Captive Thermal Power Plant Internship

Power Systems, Energy Management, Industrial Processes

Conducted an in-depth study of the Kesoram Cement Factory's Captive Thermal Power Plant. Gained practical insights into power generation, distribution processes, and energy management in an industrial setting. Analyzed plant operations and efficiency metrics.

Arduino Based DC Motor Control System

Arduino, Motor Control,

Embedded Systems

Designed and implemented a DC motor control system using Arduino. Explored various control techniques including PWM for speed control and H-bridge for direction control. Developed a user interface for real-time motor parameter adjustments and monitoring.

Achievements

Pragathi Merit Scholarship

Recipient

Awarded the Pragathi Merit Scholarship.

Activities

Pragnya College Fest

Participated in organizing Pragnya College Fest through successful campaigning efforts.

Mega Job Mela

Volunteered at Mega Job Mela.

Strengths

- Adaptable
- Team Player
- Passionate