

# Srija Teegala

B.Tech - (2022-26)

Computer Science Engineering

Gurunanak Institution Technical Campus -Hyderabad

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## Education

DEGREE/CERTIFICATE	INSTITUTE/BOARD	CGPA/PERCENTAGE	YEAR
B.Tech. CSE	Gurunanak Institution Technical Campus-Hyderabad	8.64	currently
Senior Secondary	TSBIE Board	94.6	2020-2022
Secondary	SSC Board	10.0	2020

## Projects

### Smart Home Automation Using IoT

Tools: Flutter, ESP8266/ESP32, HTTP

- Built a Flutter app to control appliance (light) over Wi-Fi using an ESP8266/ESP32.
- Integrated HTTP-based communication for device ON/OFF control via a local web server.
- Enabled IP configuration, device-specific control screens, and persistent settings storage.

### Expense Tracking and Analysis Tool

Tools: Python, Pandas, Matplotlib

- Built a personal expense analysis system to identify spending patterns over four months.
- Integrated data preprocessing, trend analysis, and visual dashboards.

### Travel and Tourism Management System

Tools: Java, JDBC, MySQL, NetBeans

- Created a desktop application to manage bookings, user registration, and travel packages. - Used JDBC for backend integration and MySQL for persistent storage.

## Technical Skills

- Programming :C, Python
- Development :HTML, CSS, JavaScript
- Databases: MySQL
- CS Subjects: Data structures and Algorithms, Operating system

## Certifications

Course on basics of Python - Infosys

Course on Java Programming- Udemy

Programming in Java-National programme on Technology Enhanced Learning(NPTEL)