

Smitha T S

<https://github.com/tssmitha>  <https://www.linkedin.com/in smitha-t-s-467858267>  smithats133@gmail.com  91-8951837290

Projects

1. Hostel Management System

Tools: MySQL, HTML, CSS, JavaScript, Bootstrap

- Developed a hostel management system to streamline accommodation, room allocation, and addressing student queries.
- Included features for appointing or removing hostel managers by the hostel admin.
- Created an efficient and user-friendly system for managing hostel operations.

2. YouTube Video Transcriber

Tools: Python, YouTube Transcript API, Gemini API

- Developed a YouTube video transcriber that extracts transcripts from YouTube videos using the YouTube Transcript module in Python.
- Summarizes the content using the Gemini API.
- Provides options to convert the summary into multiple languages.
- Allows downloading the summary in any selected language.

Skills

- **Programming Languages:** C, C++, Python (Intermediate), Java (Intermediate), SQL
- Data Structures and Algorithms
- Object-Oriented Programming (OOP)

Web Development Skills

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** Node.js, Express.js, Django, Spring Boot (Intermediate)
- **Databases:** MongoDB, MySQL

Education

Bachelor Of Engineering in Computer Science

2021-2025

The National Institute Of Engineering, Mysuru

Current CGPA: 9.0

Pre-University

2019-2020

Base PU College, Mysuru

Score: 88.5

SSLC (10th Standard)

2017-2018

Vidyaniketan High School, Tumkur

Score: 96.64

Professional Development

Wereteck Solution, Startup

- Completed Java and Spring Boot training under experienced mentors.
- Built backend applications with Spring Boot, integrating RESTful APIs.
- Gained hands-on experience in database integration and application deployment.

