

Santhosh Charan Murarishetty

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SUMMARY

Smart-working listing programmer with a flair for creating elegant solutions in the least amount of time and who loves to work for hours if necessary as having much interest in enhancing my knowledge and experience.

EDUCATION

Bachelor of Technology, Computer Science Engineering

Jun 2019 - May 2023

Indian Institute of Information Technology (IIIT), Design and Manufacturing, Jabalpur

CPI: 8.0

SKILLS

Proficient at: FAST API, Python, C++, Data Structures and Algorithms(DSA), C, HTML, CSS, Javascript, JQuery, Django, MySQL, Competitive Programming, Object Oriented Programming, Problem Solving, Basics of AWS, Apache Kafka, Django REST

Tools: Git, Tinkercad, Proteus

EXPERIENCE

Software Development Engineer Intern, CapriGlobal

Jan 2022 - Present

- Build reusable codes for future use in company.
- Liaised with developers, designers and system administrators to identify new features.
- Participated in the entire application lifecycle, focused on coding and debugging.
- Skills utilized for developing REST Api's and etc are FAST API, Django REST, Apache Kafka, MongoDB, Python and Basics of AWS.

PROJECTS

Audiobytes

- A platform where an user can search for the song he/she wanted to listen and can play the songs that he/she wish to.
- Utilized HTML, CSS, Javascript, JQuery, python module like youtube_dl, youtube_search etc and Django for making the project succesful.
- Link- <https://github.com/santhoshcharan-001/audiobyte>

URL Shortener

- URL Shortener is a service that takes a long URL and turns it into a compact one and utilized django framework for this project.
- Link-<https://github.com/santhoshcharan-001/tinyurl>

Climatone

- Climatone is a telegram bot which gives us the weather reports instantly on sharing the location or sharing the name of the city.
- Utilized the Telegram API to create a weather bot using OpenWeatherMap api and initialized the functions to call the OpenWeatherMap API in Python.
- Link-<https://github.com/santhoshcharan-001/Climatone>

ToDo List

- To-do lists enable you to segment your goals into achievable activities and complete large projects by breaking them into smaller assignments.
- Utilized Django, JQuery, HTML, CSS, Heroku and MongoDB
- Link- <http://plantasks.herokuapp.com/>

Fusion IIIT

- FusionIIIT is the automation of various functionalities, modules and tasks of/for PDPM IIITDM Jabalpur
- Python, Django, SQL(database) were the technologies used.

CERTIFICATES AND ORGS

- Sololearn- Hypertext Markup Language, Cascading Style Sheets, Javascript, JQuery
- Hackerrank- REST Api, Problem Solving, Python, SQL
- [Link to Certificates](#)

COMPETITIVE PROGRAMMING PLATFORMS

- Codechef Account(max rating 1987)
- Codeforces Account(max rating 1325)
- Leetcode Account