

A S Sidhartha

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EDUCATION

CMR ENGINEERING COLLEGE BTech IN Cse(AIML)

Till 4-1 CGPA: 9.05/10
2021 - 2025 | Hyderabad, Telangana

KENDRIYA VIDYALAYA BOLARUM

CBSE(CLASS XII)
[PCM WITH CS]
Percentage : 95.6 %
2021 | Hyderabad, Telangana

CBSE(CLASS X)
Percentage : 90.8 %
2019 | Hyderabad, Telangana

LINKS

Github:// [Sidhartha-01](#)
LinkedIn:// [Sidhartha](#)
Codechef:// [sidhartha01](#)
Leetcode:// [SID1](#)

SKILLS

PROGRAMMING LANGUAGES
C • C++ • JavaScript(Intermediate) •
Python(Intermediate) • Data Structures
and Algorithms.

DATABASES
MySQL • MongoDB.

WEB TECHNOLOGIES
Html • Css • Tailwind Css • React.js •
Node.js • express.js • Figma.

DEVELOPER TOOLS
Git • Github • VS Code • Jupyter
Notebook .

ACHIEVEMENTS AND RESPONSIBILITIES

Solved a good set of problems on the
LeetCode coding platform with a **1500+**
rating.

Participated in the **Neopat Codeathon**
and **ranked in the top 25/1710**.

An **Active Core Member** of department
Coding Club.

PROJECTS

MULTILINGUAL TEXT TO VIDEO GENERATION: (ENGAGING THE YOUTH WITH PIB PRESS RELEASES)

- **Python** as Front-end Development environment.
- The objective of the Software Model is **Text To Video conversion** of various **PIB Press releases** in English and 13 Regional Languages.
- Script Generates the Video and the Video is Stored/**Deployed to Youtube**.
- Major Learnings: Teamwork, Web Scraping, Python Libraries(such as moviepy, BeautifulSoup etc).

TASK MANAGER

(DEVELOPED USING NODE.JS, EXPRESS.JS, MONGODB, FRAMEWORK:
TAILWIND CSS)

- A fully-functional task manager REST API, inclusive of user accounts and authentication.
- Store **user accounts and tasks** in MongoDB. Require login with secure **password hashing and salting**. Use Express middleware for **authentication**. Employ **JWT tokens** for persistent login without repeated authentication.

CV BUILDER

(GUI BASED APPLICATION USING PYTHON TKINTER MODULE)

- Developed a GUI-based application using **Python Tkinter module**.
- Objective: To build a resume based on the information provided by the user and provide the resume as a PDF file.

COVID MANAGEMENT SYSTEM

(USING PYTHON WITH MYSQL DATABASE CONNECTIVITY)

- The objective of the Software project is to **develop the functions of hospital** and the project is aimed to **detect the covid** and to store the data in backend (ie MySQL).

EXPERIENCE

IIIT-H INTERNSHIP (RESEARCH INTERN)

- Worked on projects that deal with **Data Analysis** and developed a **Python program** to **automate and manipulate tasks** for handling large datasets.
- I also had the opportunity to learn about the workings of **Graph theory**.
- Additionally I learned about the **real-time usage of Git and GitHub**.

CERTIFICATIONS

SMARTINTERVIEWS (DSA TRAINING)

- Presently I am in **Phase- 3** with a **Global Rank of 416**.