

Sai Hemanth Ananthoju

Student

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github.com/SETRAZ

Dedicated student seeking an internship to gain hands-on experience and develop practical skills. Currently pursuing B.E. Computer Science at BITS Pilani, Hyderabad Campus.

EDUCATION

B.E. Computer Science

Birla Institute of Technology & Science
Pilani, Hyderabad Campus

09/2020 - 07/2024

Current GPA: 7.71

Courses

- | | |
|----------------------------------|-------------------------------|
| - Data Structures and Algorithms | - Database Management Systems |
| - Object Oriented Programming | - Operating Systems |
| - Foundations of Data Science | - Parallel Computing |
| - Machine Learning | - Software Engineering |
| - Principles of Management | |

Class XII - CBSE

Sri Chaitanya Techno School, Bengaluru

2018 - 2020

Graduated with 95.6%

Class X - CBSE

Presidency School Bangalore South,
Bengaluru

2008 - 2018

Graduated with 92.8%

WORK EXPERIENCE

Web Development Intern

Swecha Telangana

05/2022 - 07/2022

Hyderabad

Achievements/Tasks

- Contributed to Swecha Web Conferencing: Adding a multi-screen share feature to Swecha Web Conferencing
- As a team lead, scheduled meetings to delegate tasks and assign workloads
- Frameworks used: MERN, Penpot, Git, Docker, BigBlueButton

SKILLS

Machine Learning

C++

C

SQL

Scikit-Learn

Linux

Java

Python

Web Development

MERN

PROJECTS

Basic-C Simulator (10/2022 - 12/2022)

- <https://github.com/SETRAZ/Basic-C>
- Simulator and Parse Tree generator for a simpler version of the C language, which supports integer constants, variables, expressions, assignments, for loops, and read and write statements.
- Language used: C

Sahara - E-Commerce Website (03/2022 - 05/2022)

- <https://github.com/SETRAZ/Sahara>
- An E-commerce web application developed as part of Database Systems course
- Tech stack: HTML, CSS, JS, Bootstrap, PHP, MySQL

Regression Model: Application Energy Usage (10/2022 - 12/2022)

- <https://github.com/SETRAZ/Principal-Component-Analysis>
- Regression model to predict Application Energy Usage using various attributes such as temperatures, relative humidity various rooms in the house, windspeed, visibility, etc.
- Used: Python, Scikit-Learn

ACHIEVEMENTS

- National Finalist - Classmate Spell Bee Season 9
- Title-holder in Carnatic Vocal music
- Secured AIR: 7760 in JEE Advanced 2020

INTERESTS

Music Production

Machine Learning

Carnatic Music