

Sai Teja Settipalli

saitejasettipalli7@gmail.com | +91 8897752269 | Bengaluru

EDUCATION

B.Tech. in Computer Science

Indian Institute of Information Technology, Guwahati

CPI : 8.28

2019 - 2023

12th grade. in PCM

Narayana Junior College - BIEAP

CGPA : 9.83

2017 - 2019


10th grade


Sri Chaitanya School - CBSE

CGPA : 10

2017

LINKS

 github

 linkedin

SKILLS

Languages: C++, Java, Python, SQL.

Databases: MySQL, MongoDB.

Technologies: Machine Learning, Keras, Google Cloud, ETL, Data Visualization, Game Design.

Tools: Git, Vim, Unity, Jupyter Notebooks, VS Code, SSIS, PowerBI, MS Office.

Soft Skills: Analytics, Management, Problem Solving, Leadership, Team Work.

COURSEWORK

- Data Structures & Algorithms
- Object Oriented Programming
- Database Management Systems
- AI & ML
- Data Analytics
- Computer Security
- Computer Networks
- Algebra & Calculus
- Probability & Statistics
- Theory of Computation
- Compilers
- Computer Architecture

HOBBIES & INTERESTS

I spend my free time mostly playing PC games and watching movies, web series and anime. I am also interested in Cooking. I am a fairly active person who is interested in trekking and various adventure activities

EXPERIENCE

Exeevo - Data Engineering Intern

Jan, 2023 -Jul, 2023

- Developing Internal Tools to automate various parts of the Data Transformation work flow.
- Designing and Developing Databases and the required documentation for client Data.
- Developing ETL pipelines for Data migration of New Client data from their old service.

PROJECTS

Real Estate Property Management Application

- Designed and created Normalized Relational Models in My SQL database and connected it to java applet to create an internal application for real estate agencies.
- The application helps real estate agencies to keep track of properties for sale and rent and also their clients and employees along with the transactions.

Face Position Detection System

- Wrote a Python program to detect the face positions in a given photo based on coordinates of various facial features (Coursework limitation).
- Utilized multiple ML algorithms for classification and compared their results.

Med Companion

- Designed and built a medical facility booking application which facilitated booking consultations, medical tests and medicines from registered service providers.
- The application also includes a heart disease prediction system based on ML model and a chat bot to help people with their queries.

Multi Label Plant Disease Prediction

- Developed a Deep Learning Model to classify plant diseases in a multi label manner. The model tries to classify even those plant images which might have multiple conditions at the same time which is an edge case.
- Assembled a multi label plant disease data set and trained it on multiple transfer learning models. The results from these models were compared to get the best fit.

ACTIVITIES

Yuvaan - Organizer

Core Team Member at College Fest Yuvaan Responsible for some of the activities in Sponsorship team and PR team.

Prayatn - Member

Volunteer at College Group Prayatn, collaborated with an NGO to conduct activities to promote environmental conservation. Also helped organize Eco Camps and Plantation drives on Campus.

Millennium Campus Network - Member

Member of Millennial Campus Network class of 2019 and MCN Alumni network. Worked on UN Sustainable Development Goals with many other members from across the globe.

CERTIFICATIONS

- AI for everyone by Deeplearning.ai from Coursera
- Goldman Sachs Virtual internship from Forage
- Introduction to Game Development by Michigan State University from Coursera
- 30 days of google cloud from Google Developers India