

SNEHA MADIRI

Student And Python Developer Intern

I'm Final year Computer Science student at IIIT Nagpur and currently working as Python Developer Intern at Alphastream.ai(Bangalore), having good Problem Solving skills looking for an opportunity to apply my learning in the industry uses cases to gain practical exposure and groom my skills



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Hyderabad,Telangana, India

SKILLS

Python

C++

SQL

Linux

Java

Elastic Search DSL

LANGUAGES

English

Full Professional Proficiency

Telugu

Full Professional Proficiency

Hindi

Professional Working Proficiency

INTERESTS

Machine Learning

Natural Language Processing

Bioinformatics

Artificial Intelligence

Data Structure And Algorithms

SQL DataBases

EDUCATION

B.Tech

Indian Institute of Information Technology, Nagpur, Maharashtra

08/2019 - Present

7.48/10

Courses

- OOPs
- DSA

- DBMS
- Application Programming

Senior Secondary

NSKK Junior College of Engineering, Hyderabad, Telangana

07/2016 - 05/2018

937/1000

WORK EXPERIENCE

Python Developer Intern

Biostream.ai, Bangalore, Karnataka

12/2022 - Present

Achievements/Tasks

- Error Correction in NER data
- Extracting Relations Between Relations
- Developing Ranking System for Search results
- Using Elastic Search for Ranking by indexing data and synonyms

CERTIFICATES

Data Science (06/2021 - 08/2021)

In Data Science internship we worked on the project House Price Prediction

Machine Learning and Deep Learning (12/2021 - 01/2022)

Worked on COVID-19 DETECTION project which is based on CNN of neural network

PERSONAL PROJECTS

Enzyme Class Classification (Bio Informatics) (07/2022 - Present)

- Classification of Enzyme and Non-Enzymes and 7 different classes of Enzymes based on enzyme sequences
- Enzyme data was collected from NCBI data base and different Bio informatics feature extraction techniques AAC,CTD,Dipeptide AAC to find the best classification model for the data

House Price Prediction (08/2021 - 12/2021)

- The dataset for the project was taken from Kaggle website and performed various data cleaning methods and feature engineering technics to make the dataset more efficient,
- Many machine learning models are used in order to find the best suited model for the dataset,
- Created a web page using HTML and CSS and deployed a connection between the code and web page in order to create client and server network,
- User can chose the option like no of bedrooms , sqft, and location. This project provides the locations of Bangalore as the dataset which was considered is of Bangalore City.