

RESUME

CONTACT

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SKILLS

Data Analysis-Data Cleaning and Preprocessing, Statistical Analysis.

Programming Languages-Python, c++, R.

Databases-MySQL , MongoDB

EDUCATION

BSC BIOINFORMATICS & DATA SCIENCE
Sathayabama Institute of Science and Technology,
Chennai
(Expected Graduation- October 2024)
CGPA: 8/10

PROFILE

Myself PRATHIKSHA P a Data Science student at Sathyabama University with a good background in machine learning, data analysis, and statistical modelling . Proficient in Python, SQL, and data visualization software like Plotly and MATLAB. Eager to use analytical skills and novel problem-solving strategies in real-world situations to make decisions based on data. Seeking a challenging work where I can contribute to meaningful initiatives while also improving my data science skills.

INTERNSHIP

Data Analytics Intern
Grantly Edutech (Online)
[May, 2024] – [July, 2024]

- I have learnt how to work on raw data, reducing errors and inconsistencies .
- I have a great power to identify key trends, correlations, and insights, contributing to strategic decision-making processes.
- Gained some knowledge to use Python scripts.

CERTIFICATION

- **Data Analytics with Python** – NPTEL [Jan- April 2024]
Percentage- 56%
- **Cloud Computing** – NPTEL [On going]

FINAL YEAR PROJECT

Antibiotic Resistance And Virulence Gene Mining In The HALOPHILIC Bacterial Genome **[June - October] – Present**

- Conducted in-depth bioinformatics analysis to identify and characterize antibiotic resistance and virulence genes within the genomes of halophilic bacteria.
- Employed genomic data mining techniques to extract and analyze genetic sequences, focusing on the mechanisms that contribute to bacterial resistance and pathogenicity.