

PRATHIBHA R

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<https://github.com/Basilleaf24>



EDUCATION

B.E in Computer Science

Sir M. Visvesvaraya Institute of Technology

Year of Passing: 2022

CURRENT CGPA: 8.42 (5th semester)

Higher Secondary (Class XII)

Vidya Mandir Independent PU College | PU

Year of passing: 2018

PERCENTAGE: 87.83%

High School (Class X)

Sri Vani Public School | ICSE

Year of passing: 2016

PERCENTAGE: 95.66%

WORK EXPERIENCE

-> Data Science & Business Analytics Intern

The Sparks Foundation

JUN 2021 – JUL 2021

Predicted the marks of a student using linear regression algorithm.

Made predictions for the optimum number of clusters from the Iris dataset using K-means algorithm.

-> Organizer

GirlsScript Bangalore

APR 2020 – Present

Contributed to the growth of the non-profit organization by content writing, graphic designing and building website for the organization.

SKILLS

- C++, C
- HTML, CSS, React JS(Basic), Web Development, Git
- MySQL
- Data Structures(Basic)

PROJECTS

-> Trivia React Quiz

Tech Stack: React JS, Trivia API.

Developed an interactive quiz application using React JS and the Trivia API.

https://github.com/Basilleaf24/trivia_react_quiz

-> Movie Recommendation System

Tech Stack: Python, Numpy, Pandas, Sklearn

Built a content based and collaborative based movie recommendation system using cosine similarity.

<https://github.com/Basilleaf24/Movie-Recommendation-System>

-> Iris Flower Prediction

Tech Stack: Python, Flask, Heroku

Designed a website that predicts the species of Iris flower by taking the dimensions of the flower as the input.

<https://iris-flower-detection-deploy.herokuapp.com/>

CERTIFICATIONS

- **Mastering Data Structures and Algorithms using C and C++:** Udemy.
- **Python for Data Science and Machine Learning Bootcamp:** Udemy.