

SAI DINESH B

20PW30

Gender Male
Date of Birth 28th July 2002
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Address

812 N4/6, E.B Colony, Rajiv Nagar,
Kovilpatti-628501, Tuticorin district.

OBJECTIVE

To obtain a position as a student intern from June 2023 to November 2023.

ACADEMIC QUALIFICATION

Currently pursuing 3rd year of 5 year Integrated M.Sc. Software Systems at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

SKILL SET

Languages	Python, Java , C++, C, Javascript ,SQL
Platform	Windows, Linux
Tools	Wireshark, Postman, Git , Android Studio, Matlab, Jupyter Notebook
Databases	MySQL, MongoDB, Neo4J

AREAS OF INTEREST

- Data structures and algorithms
- Database Management systems
- Web Development
- Machine Learning

ACADEMIC RECORD

- **M.Sc Software Systems** 2020-2025
PSG College of Technology, Coimbatore **8.26 CGPA**
- **XII (Higher secondary, State Board)** 2020
Counian MHSS, Kovilpatti **93.50 %**
- **X (SSLC, State Board)** 2018
Counian MHSS, Kovilpatti **96.00 %**

NON-ACADEMIC PROJECTS

- **Movie recommender** - A machine learning model which recommends movies based on the user choice. The model is trained by the **Cosine similarity** algorithm on a well defined dataset. **Streamlit** is used as a frontend framework which fetches the poster of the recommended movies by Movie Posters API from the source **Rapid API**.
- **Weather forecasting website** - A website created using ReactJS for displaying the current weather and forecast for the upcoming days. The weather details are collected from **Open**

Weather API and the details of places are collected from **GEODB cities API** from the source **RAPID API**.

ACADEMIC PROJECTS

- **Sports Fiesta-** An e-commerce website for sports items developed using HTML, CSS, Javascript and nodeJS for backend including a mail service API. It displays all featured products with the description. A customer can submit their feedback and will get an automated reply for acknowledgement of their feedback.
- **Mail spam/ham classifier -** A machine learning model which is trained using **Multinomial Naive Bayes** algorithm on a well defined dataset to classify the given mail as spam or ham. **Streamlit** is used as a frontend framework.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Runner up in divisional level Basketball tournament conducted by state physical education department in 2018.
- Winner in Kovilpatti Educational District Basketball tournament conducted by state physical education department in 2019 and in 2020.
- Best student of the year awarded by Counian MHSS in 2020.
- Participated in various 10 KM marathons across Tamil Nadu and Kerala.
- Zonal winners in basketball conducted by Anna university in Nov-2022.

DECLARATION

I, SAI DINESH B, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date : 06/02/2023

(Sai Dinesh B)