SARANYA N

STUDENT-COMPUTER SCIENCE AND ENGINEER

☎ 6369695494

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○ https://github.com/saranya-333

CAREER OBJECTIVE

A highly motivated engineering student with a strong foundation in software development and data analysis, seeking to leverage my technical skills, problem-solving abilities, and passion for technology. Eager to contribute to innovative projects and grow professionally within a dynamic team.

EDUCATION

COMPUTER SCIENCE AND ENGINEERING	2021-2025
Bannari Amman Institute of Technology (CGPA: 8.16 -UPTO VII SEMESTER)	*Erode*
HSC	2020-2021
St.Joseph's Matric. Higher Secondary School (PERCENTAGE:95.68)	*Tiruppur*
SSLC	2018-2019
St.Joseph's Matric. Higher Secondary School (PERCENTAGE:94.82)	*Tiruppur*

INTERNSHIP

Company : GEEKSTACK   05 JUNE '22 - 23JUNE '22 (20 DAYS)

MACHINE LEARNING TRAINEE

- Specialized in supervised machine learning models and algorithms.
- Developed actionable insights from datasets by identifying trends, correlations, and repeatable processes.
- Completed mini projects focused on practical applications of machine learning techniques. .

PROJECTS

Resume Builder | *Team size:1* | *Html,CSS,Javascipt*   Dec 2021

- Developed a user-friendly resume builder application that simplifies the process of creating a professional resume.
- Utilized HTML, CSS, and JavaScript for a dynamic preview and downloadable resume feature.
- Ensures a smooth experience across various devices, making the resume creation process accessible on desktops and mobile devices.

Film Fuse: Tailored Cinematic Compass | *Team size:3| Python, Javascript*   June 2023

- Developed an innovative content-based recommender system
- Utilized AJAX for dynamically retrieving movie details from TMDB.
- Implemented IMDb web scraping for sentiment analysis.

TECHNICAL SKILLS

Languages: C, C++, Java

Technologies: HTML, CSS, JavaScript, MySQL, PHP, TensorFlow, PyTorch,scikit-learn

Concepts: Machine Learning, Operating Systems, Database Management Systems, Networking

Tools: VS code , Git , Jupyter Notebook ,Colab

LANGUAGES KNOWN

- ENGLISH (Read,Write , Speak)

- TAMIL (Read,Write , Speak)

- HINDI (Read,Write)

CERTIFICATIONS

- Python - Data Visualization | *COGNITIVE AI*   JAN-FEB 2022

- PYTHON FOR DATA SCIENCE | *NPTEL*   JUL-AUG 2022

- FUNDAMENTALS IN JAVA | *CODING NINJAS*   DEC-MAR 2023

PATENT

- Filed Patent on "E-signature verification in banking system"   SEPT-2022

PAPER PRESENTATION

- Participated in first international conference on Advancement in Science, Management and Engineering on the paper entitled "Algorithm on Classification of Iris flowers"   FEB-2022

- Participated in first international conference on latest trends in management ,entrepreneurship, engineering and sciences and presented paper on "driver drowsiness detection system"   APRIL-2022

COMPETITION

- Participated in INVENTE'22 | *A National Level Technical Fest* | *SSN college of engineering*   **Dec 2022**

ACHIEVEMENTS

- Received Special Performer award with a cash prize of 5000 in BIT -INTERNAL HACKATHON   **SEP 2022**

- Qualified finalist in BIT-INTERNAL HACKATHON-2023   **AUG 2023**

- Qualified in VISAI'23 | *INTERNATIONAL PROJECT COMPETITION*   **FEB 2023**

PERSONAL DETAILS

Date of Birth: 30-12-2003
Father's Name: Natarajan V
Mother's Name: Jamunarani N
Hobbies: Playing Rubik's Cube, Reading books

Declaration

I, SARANYA N , hereby declare that all the information provided above is true and accurate to the best of my knowledge and belief. I affirm that the facts presented are genuine and reflect my achievements and qualifications.

Sathyamangalam
Date: 18.05.2025

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