JAISHREE BASKARAN
COMP-SCIENCE STUDENT

PROFILE

With a good foundation in data science and a deep sense of curiosity, I explore patterns, build models, and seek insights that connect logic with imagination. From tech and design to the wonders of space, I love applying data science across fields that inspire creativity and exploration.

With a passion for design and cosmology, I'm always looking to blend analytical thinking with storytelling and keep growing through every project I take on.

EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY   2022 - Present
B.TECH COMPUTER SCIENCE AND ENGINEERING - **8.5 CGPA**

ANNA ADARSH MAT.HR.SEC.SCHOOL   2010 - 2022
X STANDARD – STATE BOARD - 64%
XII STANDARD – STATE BOARD - 70% (physics, chemistry, mathematics and computer science)

SKILLS

TECHNICAL SKILLS

- Python - Intermediate
- SQL - Intermediate
- C++ - Basic
- Adobe Photoshop
- JAVA - Intermediate
- HTML - Intermediate
- CSS - Basic
- JavaScript - Basic
- PHP - Basic
- FIGMA
- Canva
- WIX Studio

SOFT SKILLS

- Communication
- Compering events
- Adaptability
- Leadership & Teamwork
- Detail-Oriented Thinking
- Creativity & Problem-Solving,

ACHIEVEMENTS

- **INTERNATIONAL Space Olympiad –** ranked 64th internationally – 2019 -2021
- **Upgrad Abroad's Future leader scholarship Program –** High Distinction – 2021
- **RISE GLOBAL CHALLENGE –** Quarter finalist - 2020-2021
- **Ideathon 4.0 by Team Hakathon of SRM –** 3rd place – 2023
- **Presented Research Paper-** presented "Formula 1 Race Performance Predictions Based on Weather Conditions Using ML Models" at the 2nd International Conference on Innovations in Physical Education, Sports, and Yogic Sciences, SRMIST

EXPERIENCE

- **CodSoft (internship)**   Chennai, India (Remote)

    Created intuitive designs for a restaurant menu, e-commerce website, and mobile app signup flow using Figma, Canva, and Adobe Illustrator, enhancing user experience and increasing conversions by 30%

- **Rotork (internship)**   Chennai, India (On-Site)

    Developed a GUI for actuator data, gaining insight into actuator functionality and operations.

- **Graphic designing (Freelancing)**   Chennai, India (Remote)

    Designed thumbnails, posters, and promotional materials for influencers, enhancing their brand visibility and engagement.

- **Kodacy (Internship)**   Chennai, India (Remote)

    Completed a virtual internship on AI and ML, gaining practical experience through hands-on projects.

LEADERSHIPS

SCHOOL

- **Assistant Cybernetics club secretary** - 2020 – 2021
- **Cybernetics club secretary** - 2021 – 2022

UNIVERSITY

- **Head Of Design**, Association of Computer Science Engineers
- **UI Designer**, TPH X SRMIST
- **Content Editor,** SRM MUN Society
- **EMCEE**, Design and Innovation Club
- **Senior Designer**, White Hat Hackers Club (WHHC)
- **Head of Content,** The Matrix Club
- **Head of Student editorial team for the campus newsletter**

PROJECTS

1. **Electricity managing system** – Built a website using JavaScript, SQL, and C to help users track electricity usage with unique IDs
2. **Search the number** – Implemented Dijkstra's algorithm in Python to create a game for finding the shortest path to a target
3. **RADAR Sensor System** - Designed an Arduino-based radar sensor using ultrasonic waves for real-time monitoring, applicable in smart homes, automation, and safety systems.
4. **Handwriting Recognition Tool** – Developed an ML-based system to digitize handwritten text using a supervised learning algorithm, focusing on accuracy and usability.
5. **Inventory Management System** - Created a React.js and Firebase-based app for tracking household items, combining real-time data management with a dynamic interface for everyday organization
6. **Quantum Qulambu (Self-developed)** - Designed and developing a gourmet South Indian food delivery and community app integrating exclusive recipes, health-focused food insights, and personalized loyalty rewards.

VOLUNTEERING

- **Narpani Foundation** - Community Volunteer   (June 2024)
- **Muskurahat Foundation** - Fundraiser   (July 2024)
- **Chinmaya Mission** - Student Volunteer   (Sep 2014 - Sep 2019)

LANGUAGE

- **Tamil (Native)**
- **English (Bilingual)**
- **Hindi (Professional Working)**
- **French (Full Professional)**
- **Italian (Elementary)**

CERTIFICATIONS

1. Deep Learning A-Z : Hands on Artificial Neural Networks - **Udemy**   (Nov 2022)
2. Object Oriented Design by University of Alberta - **Coursera**   (May 2023)
3. Fundamental of operating system - **scaler**   (Oct 2023)
4. Data Structure in C++ **- Scaler**   (Oct 2023)
5. JAVA and Object Oriented Programming by University of Pennsylvania - **Coursera**   (Nov 2023)
6. Predicting stars galaxies and Quasars - **Udemy**   (May 2024)
7. Divide and Conquer, Sorting and Searching and Randomized Algorithm by Standford - **Coursera** (May 2024)
8. Introduction to MongoDB for Student **- MONGO DB**   (Jul 2024)
9. Demystifying Network - **NPTEL**   (Aug 2024)
10. UiPath Automation Explorer for Student **- ITC**   (Aug 2024)
11. Rocket Propulsion - **NoxJet**   (Dec 2024)
12. Quantitative Research Job Simulation **- JPMorgan Chase & Co.**   (Jan 2025)
13. Cybersecurity Job Simulation **- Mastercard**   (Jan 2025)
14. Introduction to Data Science - **Simple learn**   (Mar 2025)
15. Tools for Data Science by IBM - **Coursera**   (Mar 2025)
16. Employment Communication **- NPTEL** (elite certificate)   (Mar 2025)

WORKS

GIT HUB

FIGMA

PHOTOSHOP

CONTACT INFO

MAIL - jaishreebaskaran@gmail.com

LINKEDIN - jaishree-b-ab7718235

Chennai, Tamil Nadu, India