# 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

B.TECH COMPUTER SCIENCE AND ENGINEERING - 8.5 CGPA

#### ANNA ADARSH MAT.HR.SEC.SCHOOL

X STANDARD - STATE BOARD - 64%

XII STANDARD – STATE BOARD - 70% (physics, chemistry, mathematics and computer science)

## SKILLS

### **TECHNICAL SKILLS**

- Python Intermediate
   Adobe Photoshop
- CSS Basic
- FIGMA

Canva

- SQL Intermediate
- JAVA Intermediate
   JavaScript Basic

- C++ Basic
- HTML Intermediate
- PHP Basic
- WIX Studio

2022 - Present

2010 - 2022

#### SOFT SKILLS

- Communication
- Leadership & Teamwork
- Compering events
- Detail-Oriented Thinking
- Adaptability
- 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

(Nov 2022)
(May 2023)
(Oct 2023)
(Oct 2023)
(Nov 2023)
(May 2024)
(May 2024)
(Jul 2024)
(Aug 2024)
(Aug 2024)
(Dec 2024)
(Jan 2025)
(Jan 2025)
(Mar 2025)
(Mar 2025)
(Mar 2025)

# WORKS



⟨IT HUB
⟨IT HUB⟩

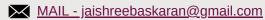


FIGMA



**PHOTOSHOP** 

#### CONTACT INFO







Chennai, Tamil Nadu, India