



Yugavanan

Data Analyst | Web Developer

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📍 Madurai-625532, Tamilnadu

📅 10-08-2004

🌐 Yugavanan S

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I am an enthusiastic software engineering student passionate about building efficient and scalable solutions. With a focus on mastering programming concepts, algorithm design, back-end development, and system architecture, I strive to solve real-world challenges through innovative coding.

EDUCATION

B.Tech IT, Sri shakthi institute of engineering and technology

2022 – 2026

CGPA : 7.07

HSC, Jayaseelan matric hr sec school

2021 – 2022

Percentage : 70%

SSLC, Jayaseelan matric hr sec school

2019 – 2020

Percentage : 60%

SKILLS

Technical Skill

- C Programming
- Java programming
- MS office
- HTML,CSS,JAVASCRIPT
- SQL
- Tableau

KEY STRENGTHS

- Communication
- Adaptability and Collaboration
- Critical Thinking
- Strong Problem-Solving Skills
- Humble and Honest
- Work Ethic

INDUSTRIAL VISIT

Vikram Sarabhai Space Centre (VSSC)
Space Museum, Thumba Equatorial Rocket
Launching Station(TERLS)

12/2024 | Thiruvananthapuram, Kerala

CERTIFICATS

- Business Analysis & Process Management
- CSS - Hacker Rank
- User Experience - Accenture
- Data Analytics Job Simulation - Deloitte
- Figma Design Basics and Features - Alison

PROJECTS

Developed DNA SEQUENCING,

Resources : python, vs code

2023 – 2024

Developed a tool to decode images using color coding utilized python for image processing and color based decoding algorithms

Developed a DEEP VISICO,

Resources : python, google slides, vs code

2022 – 2023

Developed a tool to decode images using color coding Utilized python for image processing and color based decoding algorithms

Developed VIRTUAL VORTEX,

Resources :python , vs code

2023 – 2024

Development of a video classification system to automate content labeling by analyzing spatial and temporal features

Developed ARTISIUM,

Resources : python, vs code

2024 – 2025

Developed an online art gallery platform to showcase and interact with digital art collections

PATENT

06/2024

Published patent for "VISUAL VORTEX"

11/2024

Published patent for "ARTISIUM"

LANGUAGES

English

Tamil