

YUGAVANAN

Madurai, Tamil Nadu | +91 7094674159 | c.s.yugavanan8900@gmail.com
LinkedIn: yugavanan-s | GitHub: Yugavanan Portfolio: My Portfolio

SUMMARY

Innovative B.Tech IT graduate with hands-on experience in building scalable web applications, image-processing tools, and video-classification systems. Published projects, strong problem-solving skills, and experience in full-stack, cloud, and UI/UX design workflows. Seeking an entry-level role to contribute to impactful tech solutions.

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%

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, SQL, JavaScript, HTML, CSS.
- **Frameworks & Libraries:** React.js, Node.js, Express.js, TensorFlow, Keras, OpenCV, Three.js.
- **Cloud & Tools:** AWS (S3, CloudFront, Route 53, IAM), MongoDB, Tableau, Power BI, Figma, Git.
- **Soft Skills:** Critical Thinking, Problem-Solving, Adaptability, Team Collaboration.

PROJECTS

DEALSPHERE | Coupon Trading Marketplace (2025 - 2026)

- **Overview:** Developed a complete coupon trading marketplace with secure authentication, seller-buyer workflow, and admin verification.
- **Tech Stack:** MERN Stack (MongoDB, Express.js, React.js, Node.js) , JWT Auth , RESTful APIs , RBAC.

ARTISIUM | Digital Art Gallery Platform (2024 - 2025)

- **Overview:** Developed a complete digital art gallery platform with high-resolution zoom, a 3D virtual gallery, and dynamic artwork management.
- **Tech Stack:** React.js , WebGL , Three.js , AWS S3 , Stripe , PayPal.

STATIC WEBSITE HOSTING | Cloud Infrastructure (2024 - 2025)

- **Overview:** Developed a static website using AWS , integrating CloudFront for global caching , and mapping a custom domain through Route 53.
- **Tech Stack:** AWS S3 , AWS CloudFront , AWS Route 53 , AWS IAM , HTML/CSS/JavaScript.

VIRTUAL VORTEX | Video Classification System (2023 - 2024)

- **Overview:** Development of a video classification system to automate content labeling by analyzing spatial and temporal features.
- **Tech Stack:** TensorFlow , Keras , OpenCV , CNN-LSTM Architecture , 3D-CNN.

DNA SEQUENCING | Sequence Analysis Tool (2023 - 2024)

- **Overview:** Developed a tool to decode images using color coding (Note: This project title's resources suggest sequence analysis).
- **Tech Stack:** RNN , LSTM , GRU , Transformer Models , Sequence Alignment.

DEEP VISICO | Image Decoding Tool (2022 - 2023)

- **Overview:** Developed a tool to decode images using color coding. Utilized python for image processing and color-based decoding algorithms.
- **Tech Stack:** Python , TensorFlow , Convolutional Neural Networks (CNN) , AlexNet Architecture.

CERTIFICATES

- **Data Analytics Job Simulation | Issued by Deloitte (via Forge) | July 2025**
- **Digital Skills: User Experience | Issued by Accenture | June 2025**
- **Create a Lead Generation Messenger Chatbot using Chatfuel | Issued by Alison | June 2025**
- **Figma Design Basics and Features | Issued by Coursera | March 2024**
- **Get Started with Figma | Issued by Coursera | April 2024**
- **Business Analysis & Process Management | Issued by Coursera | February 2024**
- **Cascading Style Sheet | Issued by HackerRank | March 2025**

AREA OF INTEREST

- Full-Stack Web Development (MERN)
- Frontend Engineering & UI/UX Design
- Machine Learning & Computer Vision
- Data Analytics & Visualization

DECLARATION

I hereby declare that the information furnished above are true to the best of my knowledge