



# YUGAVANAN

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## 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  
HSC, Jayaseelan Matric Hr Sec School  
SSLC, Jayaseelan Matric Hr Sec School

2022 – 2026 CGPA : 7.07  
2021 – 2022 Percentage : 70%  
2019 – 2020 Percentage : 60%

## SKILLS

### Technical Skills

- Programming in C ,Java and Basic Python
- Documentation in MS
- Web Design in HTML,CSS,JAVASCRIPT
- Database Management in SQL
- Data Visualization in Tableau, Power Bi
- UI/UX & Design Tools in Figma , Canva

### Soft Skills

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

## PROJECTS

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

Resources : TensorFlow, Convolutional Neural Networks (CNN), AlexNet Architecture, ReLU, LRN, Dropout, ImageNet Dataset 2022 – 2023

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

Resources : TensorFlow, Keras, OpenCV, CNN-LSTM Architecture, 3D-CNN, Frame Extraction, Softmax Classifier 2023 – 2024

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

Resources : RNN, LSTM, GRU, Transformer Models, Attention Mechanism, SVM, Random Forest, Sequence Alignment, TensorFlow.. 2023 – 2024

**ARTISIUM**, Developed a complete digital art gallery platform with high-resolution zoom, 3D virtual gallery, dynamic artwork management, e-commerce integration.

Resources : React.js, WebGL, Three.js, Blender, AWS S3, Cloudinary, Stripe, PayPal, Figma, Adobe XD, CDN, Lazy Loading, SSL Encryption. 2024 – 2025

**STATIC WEBSITE HOSTING**, Developed a static website using AWS, integrated CloudFront for global caching, mapped custom domain through Route 53, and secured access using IAM.

Resources : AWS S3, AWS CloudFront, AWS Route 53, AWS IAM, HTML, CSS, JavaScript, CDN, Bucket Policies, Access Control. 2024 – 2025

**DEALSPHERE**, Developed a complete coupon trading marketplace with secure authentication, seller-buyer workflow, admin verification, automated fee calculation, and dashboards.

Resources : MERN Stack (MongoDB, Express.js, React.js, Node.js), JWT Auth, Axios, RESTful APIs, Mongoose, RBAC, Cloud Deployment. 2025 – 2026

## CERTIFICATES

- Business Analysis & Process Management
- Cascading Style Sheet (Basic)
- Get Started with Figma
- Digital Skills: User Experience
- Data Analytics Job Simulation
- Create a Lead Generation Messenger Chatbot using Chatfuel
- Figma Design Basics and Features

Coursera	29 / 02 /2024
HackerRank	31 / 03 /2025
Coursera	1 / 03 / 2024
Accenture	18 / 06 / 2025
Deloitte (via Forge)	2 / 07 / 2025
Coursera	12 / 03 / 2024
Alison	16 / 06 / 2025

## DECLARATION

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