



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	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 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	Coursera	29 / 02 /2024
• Cascading Style Sheet (Basic)	HackerRank	31 / 03 /2025
• Get Started with Figma	Coursera	1 / 03 /2024
• Digital Skills: User Experience	Accenture	18 / 06 / 2025
• Data Analytics Job Simulation	Deloitte (via Forge)	2 / 07 / 2025
• Create a Lead Generation Messenger Chatbot using Chatfuel	Coursera	12 / 03 / 2024
• Figma Design Basics and Features	Alison	16 / 06 / 2025

DECLARATION

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