

AGIL KANNAN

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OBJECTIVE

B.Tech Information Technology graduate with hands-on experience in business strategy, market analysis, digital marketing, UX design, and digital platform development. Passionate about architecting scalable, growth-driven solutions that bridge technology and business strategy, empowering organizations and individuals to innovate, automate, and achieve sustainable success.

EDUCATION

Bachelor of Technology in Information Technology

Kalasalingam Academy of Research and Education

2021 - 2025

Senior Secondary

SEV Matric Hr. Sec. School

2020 - 2021

Secondary

SEV Matric Hr. Sec. School

2018 - 2019

SKILLS

Development: HTML, CSS, JavaScript, No-Code/Low-Code

Business Strategy & Analysis: Business Model Design, Model Validation, Market Analysis & Research, Strategic Planning & Roadmapping, Competitive Analysis

UX & Design: UX Foundations, UX Principles & Process, UX & Web Design Strategy, Dynamic UI Concepts, Design Thinking & User-Centered Design

Marketing: Digital Marketing, Marketing Strategy, Search Engine Optimization, Social Media Strategy, Content Marketing, Analytics & Performance Tracking

Technical & Methodologies: Artificial Intelligence (AI) Concepts, Generative AI Principles, Cloud Computing Fundamentals, Version Control Systems, Project Management Fundamentals

Soft Skills: Analytical Thinking, Strategic Mindset, Problem Solving, Adaptability, Learning Agility, Communication, Leadership, Team Collaboration, Time Management

EXPERIENCE

Cloud Intern, IO Solutions

June 2023 – July 2023

- Gained practical, hands-on experience in **cloud development** and **web hosting** by designing, building, and deploying responsive web applications.
- Collaborated with the development team to understand **deployment workflows**, applied **version control using Git**, and implemented performance optimization techniques.
- Enhanced skills in **problem-solving**, collaboration, and adapting to **agile development environments** while integrating cloud-based solutions into real-world applications.

PROJECTS

EffiDerm: Efficient CNN for Skin Cancer Detection

Designed and developed a lightweight CNN model that achieved 93 percent accuracy in classifying 7 types of skin lesions using the HAM10000 dataset. Implemented adaptive class balancing and data augmentation to handle dataset imbalance. Optimized for real-time, mobile deployment in low-resource healthcare settings, aiming to support early detection and assist dermatologists.

JavaScript Applications

Built multiple interactive web applications using JavaScript, including a calculator, to-do list, and password generator. Showcased strong problem-solving skills and modern JavaScript best practices.

CSS/HTML Projects

Created engaging and responsive web interfaces, including a Facebook signup page clone, animated cursor, and a responsive code editor, focusing on user experience and design aesthetics.

CERTIFICATIONS

- **Google Certification in UX Foundations** — Coursera
- **Google Certification in Dynamic User Interfaces** — Coursera
- **UX & Web Design Master Course** — Udemy
- **Digital Skills: User Experience** — Accenture
- **Generative AI Mastermind** — OutSkill
- **Google Certification in Fundamentals of Digital Marketing** — Coursera
- **Digital Marketing Certification** — HubSpot
- **JavaScript Master Course** — Udemy
- **Oracle Cloud Infrastructure** — Oracle

EXTRA-CURRICULAR ACTIVITIES

Coordinator, Fine Arts Club

Kalasalingam Academy of Research and Education

- Led and managed a team while serving as Coordinator, organizing and conducting multiple cultural and creative events that enhanced student engagement.
- Developed strong **leadership**, **communication**, and **event management** skills.

Skill Development Program Participant

Enbott Training, Kalasalingam University

- Successfully completed a total of **150 hours** of intensive training, including 90 hours of Aptitude and 60 hours of Communication skills, under the Placement Skill Development Program.

Hackathons & Technical Events

- Actively participated in hackathons, technical events, and coding competitions, enhancing **technical problem-solving** and **analytical skills** through hands-on challenges.

NSS & College Volunteer

- Actively contributed to social outreach initiatives and campus events, developing **teamwork** and organizational skills by coordinating student participation.