

THANUSH S

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EDUCATION

Bachelor of Information Technology
M.Kumarasamy College of Engineering
2023-2027

CGPA:8.29

Higher Secondary Education (HSC)

Sri Chaitanya Techno School[CBSE]
2022 - 2023

PERCENTAGE:84.6

SKILLS

TECHNICAL SKILLS

Programming: Python, Java,SQL

Web: HTML, CSS, JavaScript, PHP

Technologies: Machine Learning,
Artificial Intelligence, IoT

Tools: Flask, Laravel, MySQL,
Firebase, Git

SOFT SKILLS

Communication ,stakeholder,
teamwork support, time management,
andproblem-solving.

LINGUISTIC ABILITY

- English
- Tamil

AWARDS

- Top 10 Unstoppable
Ambassadors 2026 in India

CERTIFICATIONS

- Certified in Cloud Computing from
NPTEL (2025)
- Certified in HCI from NPTEL (2026)

GLOBAL

CERTIFICATION

- Certified in Microsoft Azure AI
Fundamentals[AI-900]
- Certified in Microsoft Azure AI
Engineer Associate [AI-102]
- Certified in Microsoft Azure
Fundamentals[AZ-900]

CAREER SUMMARY

Results-driven Information Technology student with strong skills in Python, Java, and SQL, and experience building real-world and intelligent applications. Good understanding of data structures, algorithms, and backend development with a focus on clean and efficient solutions. Eager to solve real problems, learn quickly, and build reliable software systems.

PROJECTS

MediPlant AI

Medicinal Plant Recognition Platform (Jun 2025 - Jan 2026)

- Image-based plant identification + traditional-use retrieval; presented at IEEE ICEAMST 2025.
- SKILLS: Python, Gemini API, Flask, SQLite, HTML/CSS
- TEAM SIZE:4

Smart Hire

AI Resume Screening System (Jan 2025 - Jun 2025)

- Parsed PDFs with spaCy and scored candidates vs job descriptions; recruiter dashboard for pipeline stats.
- SKILLS: Python, spaCy, Laravel/PHP, MySQL, Chart.js
- TEAM SIZE:3

SkillScope AI

AI-Powered IT Skill Demand Analysis (Jan 2026 - May 2026)

- Created an AI-driven platform to analyze IT job postings using NLP, identifying skill trends, salary insights, and workforce demand through interactive dashboards and reports.
- SKILLS: Python, NLP, Streamlit, TF-IDF, Data Analytics, Machine Learning, Data Visualization, Business Intelligence
- TEAM SIZE: 5

HANDS ON EXPERIENCE

Full Stack Developer

(Jun 2025 - Apr 2026)

Technology Innovation Hub (TIH)-MKCE

- Architecting an RBAC layer across 5+ departments using granular middleware to enforce secure data isolation between Students, Mentors, Advisors, and HODs.
- Developing dashboards for real-time discipline statistics, occurrence tracking, and semester-wise reporting.
- Building Excel/PDF export utilities to support administrative documentation and compliance.

TECHNICAL ACTIVITIES

- AI Conclave 1.0 (National Hackathon) | Kongu Engineering College (2025): Built Smart Hire, an AI-powered resume screening system (Python NLP, PHP, MySQL).
- ICEAMST 2025 (IEEE) | RV College of Engineering (2025): Presented MediPlant AI, an AI-powered medicinal plant recognition system (Python, Gemini API, NLP).