YASWANTH SENTHIL KUMAR THILAGAVATHI

Yaswanth S T | Computer Science Undergrad | Tech Enthusiast | Sports Buff | Aspiring Entrepreneur | Idea Maverick | Social Connector | Freelancer | UAV Enthusiast | Socialistic Visionary 🌐✨

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📍 Coimbatore

SUMMARY

I am Yaswanth, an undergraduate student in Computer Science and Engineering from India. Ever since I was a child, I have been passionate about using technology to make a difference in the world. I am eager to bring my knowledge and experience to help solve the problems faced by people in need. With a combination of my programming skills and my passion for social causes, I am looking to create meaningful and impactful solutions for the betterment of society.

EXPERIENCE

Joint Secretary
Department Association of Computer Science and Engineering
📅 2024 - Present   📍 Location
Kumaraguru School of Innovation
- Joint Secretary of my department

Secretary
IEEE KCT Student Branch
📅 07/2024 - Present   📍 Kumaraguru College of Technology
Company Description
- Highlight your accomplishments, using numbers if possible.

Secretary
Kumaraguru Bikers
📅 08/2024 - Present   📍 Kumaraguru College of Technology
Company Description
- Highlight your accomplishments, using numbers if possible.

Secretary IEEE - SIGHT
IEEE KCT Student Branch
📅 01/2024 - Present   📍 Coimbatore, Tamil Nadu, India
Company Description
- Highlight your accomplishments, using numbers if possible.

Project Based Learning
Kumaraguru College of Technology
📅 09/2023 - 06/2024   📍 Location
Company Description
- Highlight your accomplishments, using numbers if possible.

Outreach/Industry Connect Lead
Aeromodeling KCT
📅 2023 - Present   📍 Location
Company Description
- Participated in SAE Aerothon 2024

LANGUAGES

Language	Level	
English	Native	●●●●●
German	Advanced	●●●○○
Hindi	Advanced	●●●○○
Tamil	Native	●●●●●

CERTIFICATION

AI-ML Virtual Internship
India Edu Program , Google for Developers

Data Analysis Using Python
IBM

Python for Data Science
IBM

Cambridge English Qualification
Cambridge University Press & Assessment

SKILLS

Communication	Teamwork
Problem-solving	Ideation

Python	C	Java	Figma	Wix

Your Skill

PASSIONS

💎 UAV'S and Drones

💎 Image Processing

💎 Career Interest / Passion

EXPERIENCE

Executive Member
Aeromodeling KCT 📅 2023 - Present 📍 Location
Company Description
- Highlight your accomplishments, using numbers if possible.

EDUCATION

Bachelor of Engineering - BE, Computer science
Kumaraguru College of Technology 📅 09/2023 - 09/2027

Schooling
Suguna PIP School - India 📅 01/2008 - 06/2023

VOLUNTEERING

WISE-Ai-THON 2024
Wise Work 📅 Date period
Describe the organization or the project you worked on.

Ecogenius-2024
IEEE SIGHT AG and IEEE Computer Society of IEEE KCT STUDENT BRANCH
📅 Date period
Describe the organization or the project you worked on.

Em-Power SIGHT
IEEE KCT STUDENT BRANCH 📅 Date period
An IEEE SIGHT DAY AND IEEE PES DAY

PROJECTS

Detection of Milk Expiration
📅 2023 - Present 📍 Location
Detection of Milk Expiration Project
This project focuses on enhancing food safety by detecting milk spoilage using pH indicator technology. The design incorporates bromothymol blue, a color-changing pigment, into milk packaging to identify pH changes caused by spoilage. By embedding this pigment in the packaging material, consumers can easily see when the milk is no longer safe to consume, ensuring better protection against foodborne illnesses and reducing food waste. This project highlights innovation in packaging design and offers a practical solution for real-time milk expiration detection.
- What was a successful outcome of your work? (e.g. Raised $3,000 for the charity)