

ASWIN M

ELECTRONICS AND COMMUNICATION ENGINEER

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SUMMARY

Results-driven and adaptable Electronics and Communication Engineering graduate with a solid foundation in programming, data analysis, embedded systems, and IoT development. Skilled in problem-solving, system design, automation, and technical documentation. Eager to apply technical knowledge and continuously learn in both IT and core engineering roles. Proven ability to work in team environments, meet deadlines, and contribute to impactful projects. Actively seeking opportunities in a growth-oriented organization to deliver practical and innovative solutions.

SKILLS

Soft Skills:	Programming & Web:	Embedded Systems & IoT:	Tools & Platforms:
<ul style="list-style-type: none">AdaptabilityPresentation SkillsProblem-SolvingPublic SpeakingQuick LearningTeam Collaboration	<ul style="list-style-type: none">CEmbedded CHTML / CSSJavaScriptJava	<ul style="list-style-type: none">Arduino IDECircuit DebuggingSensor IntegrationTinkercad	<ul style="list-style-type: none">Power BiGitGitHubVisual Studio Code

INTERNSHIP

Embedded Systems Development, Pantech eLearning	28-06-2023 - 25-07-2023
IOT Solutions, Matt Engineering Solutions	19-06-2024 - 19-07-2024

PROJECT

- Pyro Shield: Multi-Sensor Flame Detection and Suppression System
- Obstacle Avoidance and Track Following Robot
- Accident Prevention System Using Eye Blink and Alcohol Sensors

EDUCATION

Bachelor of Engineering (Electronics and Communication Engineering) St. Xavier's Catholic College of Engineering, Chunkankadai	CGPA: 7.28
Diploma (Electronics and Communication Engineering) Morning Star Polytechnic College, Chunkankadai	Score: 90%
SSLC Kendriya Vidyalaya, Konam	Score: 59%

CERTIFICATION

Presented project at ICCICCT 2025 International Conference
Participant, Youth Parliament (2018)