

MOHAMMED SUHAIL PA

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PROFESSIONAL SUMMARY

Engineering graduate from PSV College of Engineering and Technology with a keen interest in the IT industry. Equipped with Python knowledge, strong analytical skills, and the ability to quickly learn and adapt to new technologies. Ready to contribute to a collaborative team and grow as an IT professional.

EDUCATION

Bachelor of Electrical and Electronics Engineering (EEE) P.S.V College of Engineering and Technology (Autonomous) |2022 – 2026| Relevant Areas: Electrical Systems, Electronics, Power Systems

Higher Secondary Education (HSC) Al-Ameen Matriculation Higher Secondary School, Tirupattur

Secondary School (SSLC) Sri Ramakrishna Vidyalaya Jain Matriculation School, Tirupattur

INTERNSHIP EXPERIENCE

Intern – Intelligent Robotics SKMT Electronics Pvt. Ltd., Tirupattur | 2024 |

Gained hands-on experience in designing and troubleshooting robotic systems

Applied logical thinking and problem-solving in practical scenarios

Embedded Systems Intern – Spiro Prime Tech Services, Chennai | Jan – Mar 2026|

Gained hands-on exposure to embedded systems, hardware- software integration

Developed analytical, problem-solving, technical documentation, and system monitoring

ACHIEVEMENTS

Presented a research paper titled "Design and Implementation of a Hybrid System for Continuous Power Generation Using Solar and Piezoelectric Sensors" at the 3rd International Conference on New Trends in Science, Engineering, Technology & Management (ICNTSETM'26), held at PSV College of Engineering and Technology, Krishnagiri (March 27–28, 2026).

DATA AND PROGRAMMING SKILLS

- Basics of Python Programming
- Power BI
- Data Analysis (Basic)
- MS Words
- MATLAB
- Basics of C Programming

TECHNICAL SKILL

- Robotics Fundamentals
- Analytical Thinking
- Sensor And Actuators
- Communication
- Circuit Design(Basic)
- Team Collaboration