

ASWIN.S

Aswinsomasundaram | [LinkedIn](#)
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EDUCATION

Migros K.I.D.S Higher Secondary School
Mathematics with Computer science: Percentage 94%

2019-2021

Jansons institute of technology
B.Tech Artificial Intelligence and data science: CGPA 8.2

2021-2025(Ongoing)

SKILLS SUMMARY

- **Languages:** Python, C++, Java, SQL, MATLAB, R
- **Framework:** Pandas, Numpy, Scikit-Learn, Matplotlib, Tensorflow
- **Tools:** Excel, Powerpoint, Tableau, SQL, MySQL, Simulink, MATLAB Coder & Compiler
- **Platforms:** Visual Studio Code, Jupyter Notebook, MATLAB platfrom
- **Soft Skills:** Communication, Leadership, Teamwork, People management

WORK EXPERIENCE

AI Intern | Mathworks | [LINK](#)

- Acquired a strong foundation in core AI concepts including machine learning, deep learning, natural language processing, and signal processing.
- Gained hands-on expertise in utilizing MATLAB for AI development, data analysis, and model implementation.
- Contributed to the development of AI models for [specific project or domain], demonstrating problem-solving and implementation skills.
- Collaborated effectively with team members to achieve project goals, fostering a collaborative learning environment.
- Conducted in-depth data analysis, model training, and evaluation to optimize AI system performance.

May 23 – September 23

PROJECTS

AI-Powered Autonomous Drone for Precision Payload Delivery | [LINK](#)

- Developed an AI-driven autonomous drone software system capable of precise payload delivery with a 92% accuracy rate.
- Implemented advanced machine learning algorithms for object detection, obstacle avoidance, and optimal flight path planning.
- Achieved 13th rank nationally in the SAE Aerothon 2023 competition, demonstrating exceptional problem-solving and development skills.

November-23

CERTIFICATIONS

AWS Academy Cloud Foundation – **AWS**
Introduction to Generative AI in Open SAP – **Open SAP**
Generative AI fundamentals – **Google**
Master Data Mining in Data Science & Machine Learning – **Udemy**
Drone Manufacturing And Assembly Technician - **Electronics Sector Skills Council of India**