ABISHAK S

CONTACT

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EXPERTISE SKILLS

- Microsoft office
- Python
- Communication
- Electronics & Semiconductor

LANGUAGE

- English
- Tamil

CERTIFICATIOS

- Network Essentials -CISCO
- GUVI-Python
- Participated Debugit Hackthon-Edveon Technologies
- Participated Sawit..AI Learnathon-Guvi

EDUCATION

- University College of Engineering Arni (2021-2025)
- **BE-ECE - CGPA-.7.4**
- St.Joseph's Boys Hr'sec School

- **12th-2021**
- **Grade-87.73%**

- **10th-2019**
- **Grade-83.4%**

01 PROFESSIONAL PROFILE

Dynamic Python developer with expertise in network and semiconductors. Proven leadership skills and strong critical thinking abilities, demonstrated through successful project execution. Experienced in leveraging Microsoft Office for data management and communication. Passionate about continuous learning and contributing to innovative tech solutions.

02 INTERNSHIP

Retech Solutions-1 month

Completed a one-month internship focused on basic IoT tasks and sensor integration. Gained hands-on experience with various sensors (temperature, humidity, motion) and their applications in real-world projects. Developed simple IoT projects, enhancing skills in data collection, device communication, and automation.

NSIC-1 week

Completed a one-week internship focusing on the fundamentals of embedded systems. Gained practical experience in microcontroller programming, hardware interfacing, and real-time application

03 PROJECTS

Vehicle Number Plate Detection

- Developed an automated vehicle number plate detection system using Python.
- Utilized OpenCV and machine learning techniques to enhance detection accuracy.
- Implemented image processing algorithms to capture and analyze license plates in real-time.

Biodegradable and Non-Biodegradable Bin Level Detection

- Developed a smart waste management system to monitor bin levels for biodegradable and non-biodegradable waste. Utilized ultrasonic sensors to detect fill levels and implemented a notification system for timely waste collection. Designed the project to enhance recycling efforts and optimize waste management processes,