NILAUVARASI V S

Electronics and Communication Engineering Student

Contact Details

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in https://www.linkedin.com/in/nilauvarasi-vs-67120a281?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app

⬡ https://github.com/Nilauvarasi-VS

Personal Details

Father's name: Veeravel J

Date of Birth : 02/03/2005

Nationality   : Indian

Language   : Tamil & English

Soft Skills

- Critical Thinking
- Problem Solving
- Leadership Quality
- Time Management
- Adaptability & Flexibility
- Communication Skills
- Work Ethic & Positive Attitude
- Self Motivation
- Teamwork & Collaborations

🎯 Objectives

As an enthusiastic Electronics and Communication Engineering graduate with hands-on experience in embedded systems, IoT, PCB design, drone assembly and flying, and full stack web technologies (HTML, CSS, Python, Java and C programming), I am seeking a challenging role where I can apply my multidisciplinary skillset to develop innovative solutions in technology-driven environments

🎓 Education

B.E.Electronics and Communication Engineering   *2026*

Dhanalakshmi Srinivasan Engineering College(A), Perambalur
CGPA : 9

Senior Secondary Certification Examination   *2022*

Amrita Vidyalayam CBSE School, Nagapattinam
82%

Secondary School Examination   *2020*

Amrita Vidyalayam CBSE School, Nagapattinam
91.4%

💼 Internships and Training

Industrial based embedded system with AI and IoT

NSIC (A Gov. Of India Enterprises)   29 /7/24 - 2 /8/24

PCB design

Heron technologies   1/7/25 - 11/7/25

Drone assembly and configuration

Aero Knotz Drones India Pvt Ltd   15/7/25 - 19/7/25

Iot and Robotics

Rinex Technology   10/1/25 - 1/3/25

Internet of Things

Novi Tech R&D private limited   22/4/24 - 21/5/24

Full stack development

Novi Tech R&D private limited   14/8/24 - 12/9/24

Technical Skills

- Robotics and Automation
- Embedded system and IoT
- PCB Design
- Html and CSS
- Python game development
- Drone assembly and flying
- Microsoft office
- Python programming
- Java programming
- C programming

Project

- AI navigation for blind people{currently working}
- Accident Avoiding Car
- Smart and Secure Railway Gate System
- Smart irrigation system
- Fire detection and alert system
- Smart water-tank system

Workshops and Conference

- Usefulness of remote sensing and GIS from IIRS, ISRO, Dehradun.
- Semicon India 2025 , Yashobhoomi(IICC), New Delhi
- Implications of AI for E-Vehicles and Charging Technology
- Arduino Robotics and Ultrasonic Radar
- AI Revolution in Cyber Security Summit'23
- Electronics Mastery Workshop
- AVGC Conclave 2025
- Microsoft Office using AI Tools

Certifications

- Diploma in Electronics mastery course from LMES acadamy & chitti
- Raspberry Pi for Beginners from HCl GUVI
- Analog Electronics from HCl GUVI
- AWS certification from Amazon Web Services
- Silver Elite in NPTEL course on industrial Iot
- Python certification from HCl GUVI
- Generative AI certification from HCl GUVI
- VLSI for beginners from NIELIT calicut
- MongoDB basics for students from MongoDB
- Learnathon certification from ICT acadamy
- Internet of Things and robotics course with grade A+ from Rinex technology
- Basic Coding in C & Java from Brototype