

# LOGASHREE S

Chennai, Tamil Nadu

Email: [logashreeshankar@gmail.com](mailto:logashreeshankar@gmail.com) | +91-7358331776 | LinkedIn: [linkedin.com/in/logashree-s-7a6768243](https://www.linkedin.com/in/logashree-s-7a6768243)  
GitHub: [github.com/Logashree07](https://github.com/Logashree07) | HackerRank: [hackerrank.com/profile/logashreeshankar](https://hackerrank.com/profile/logashreeshankar)

---

## OBJECTIVE

Aspiring to build a career in engineering & tech, I am a dedicated final year student committed to practical learning and skill development. With efficient time management and focused dedication, I aim to lay a strong foundation for becoming a proficient professional and contributing meaningfully to future projects.

---

## EDUCATION

UG: Panimalar Engineering College	Chennai, India
Bachelors of Engineering in Electronics and Communication, CGPA: 8.9	2022-2026
HSC: Vana Vani Matriculation Higher Secondary School, IITM	Chennai, India
PCMB, 76.5%	2021-2022
SSLC: Vana Vani Matriculation Higher Secondary School, IITM	Chennai, India
80.8%	2019-2020

---

## SKILLS SUMMARY

- **Languages Known:** English, Tamil
- **Programming Languages:** Java, MySQL
- **Software Tools:** MATLAB, Microsoft Office (PowerPoint, Excel, Word), LTSpice, Multisim, ADS, Xilinx
- **Project Tools:** Arduino UNO, Arduino Nano, KiCAD
- **Technical Skills:** Basic Soldering and PCB Design, Circuit Simulation, Embedded Systems, Cybersecurity Fundamentals
- **Soft Skills:** Time Management, Problem Solving, Teamwork, Communication, Adaptability
- **Additional:** Canva (Basic Graphic Design), Technical and Content Writing, Email & Professional Communication

---

## PROJECTS

- |  |                    |
|--|--------------------|
| <b>Airco E-Gen</b>   | <b>2022 – 2023</b> |
| • Won cash prize in YUKTI-NIR Ideathon; generated electricity from the AC outdoor unit as an innovative energy-saving initiative.        |                    |
| <b>Hawator</b>   | <b>2022 – 2023</b> |
| • Awarded 3rd place in 6th International PECTEAM Conference; designed a machine to generate water from air via condensation.             |                    |
| <b>Vehicle Movement Based Street Lights</b>  | <b>2023 – 2024</b> |
| • Used Arduino UNO and sensors to control street lights based on night detection and vehicular motion.                                   |                    |
| <b>Access Control with RFID</b>  | <b>2023 – 2024</b> |
| • Implemented access control using RFID and Arduino Nano for automated secure entry.   |                    |
| <b>Iris Taxonomy</b>   | <b>2024 – 2025</b> |
| • Developed a web app in Colab Python to classify iris species using petal and sepal dimensions.   |                    |
| <b>Anonymizing Speech: Real-Time Voice Computerization and Modification</b>  | <b>2024 – 2025</b> |
| • Developed a MATLAB-based real-time speech anonymization system ensuring minimal latency for secure communication and content creation. |                    |
| <b>Klaurinko: Building-Integrated Photovoltaic (BIPV) System</b>   | <b>2024 – 2025</b> |
| • Designed and implemented a solar-integrated building system with aesthetic and structural efficiency.                                  |                    |
| • Filed a design patent, currently under review post-first examination.  |                    |

## **WORK EXPERIENCE**

### **Intern at JB Soft Systems**

**June 2024 – July 2024**

- Completed a 21-day internship focused on front-end web development using HTML
  - Gained hands-on experience in full-stack development, content management (Live Chennai CMS), and responsive UI design.
  - Enhanced understanding of the software development lifecycle (SDLC) and modern web deployment practices.
  - Developed career interest in full-stack development and scalable software solutions.
- 

## **CERTIFICATION COURSES**

- Java (Basic) – HackerRank
  - Problem Solving (Basic) – HackerRank
  - Introduction to Python – Infosys Springboard
  - Introduction to Data Science – Infosys Springboard
  - Java Programming for Beginners – Simplilearn
  - OOPs in Java – Simplilearn
  - Azure Fundamentals – Simplilearn
  - AWS Cloud Practitioner Essential – Simplilearn
  - Cybersecurity Fundamentals – FutureSkills Prime
  - Data Science for Beginners – FutureSkills Prime
  - Oracle Cloud Infrastructure 2024 Generative AI Certified Professional – Oracle
  - Embedded Systems with ARM – NPTEL
  - VLSI System On Chip Design – Maven Silicon
  - Graphic Design Essentials – Canva
- 

## **WORKSHOPS**

- PCB Design using KiCAD, Prototype Development & Fabrication – CCTI, Coimbatore
  - Chip Level Testing & Debugging for all Mobile Devices – New Technology, Coimbatore
  - Electric Vehicles – Ethical Edufabrica with Saarang'24, IIT Madras
- 

## **PAPER PRESENTATION**

### **Pulse of Beginnings: A Wearable Tale**

**2023-2024**

- Presented at ICONIC 2024 International Conference, Scopus Journal, Panimalar Engineering College
- 

## **EXTRACURRICULAR ACTIVITIES**

### **Exe-Com Member and Volunteer**

**2024-2025**

- IEEE Panimalar Engineering College Student Branch
- 

I, Logashree S do hereby declare that the particulars of information and facts above are true, correct and complete to the best of my knowledge and belief.

*S. Logashree*

Chennai