Gunarajan

Email: gunarajan2005@gmail.com
LinkedIn: https://shorturl.at/QQdMp
Mobile: +91-7904608142
Github: https://github.com/Gunarajan18

OBJECTIVE

I am an aspiring software enthusiast with a strong ability to quickly grasp and learn programming concepts. As a beginner in C and Python, I am eager to enhance my technical skills and apply them to real-world projects. With a passion for problem-solving and innovation, I am committed to continuous learning and staying updated with the latest technologies to build efficient and impactful solutions.

EDUCATION

- **KIT-Kalaignar Karunanidhi Institute of Technology** — Tamil Nadu, India
  Bachelor of Engineering - Electrical and Electronics Engineering; GPA: 8.41 — July 2022 - June 2026

- **St. Antony Matriculation Higher Secondary School** — Tamil Nadu, India
  High School (10th and 12th Grade) — 2019 - 2022
  - 10th Standard – 79.2%
  - 12th Standard – 77.16%

SKILLS SUMMARY

- **Languages**: Python, Java, C,C++,Html,Css
- **Tools**: Excel, PowerPoint
- **Platforms**: Linux, Web, Windows, Visual Studio Code
- **Soft Skills**: Leadership, Writing, Time Management

INTERNSHIPS

- **INTELLE POWER AND AUTOMATION PVT LTD, Coimbatore** — Remote
  15-day internship on electrical control panel and transformer assembly — June 2024 - July 2024
- **PINNACLE LITHIUM POWER** — Remote
  5-day implant training on battery construction and BMS assembly — 7 Feb 2024 - 12 Feb 2024

PROJECTS

- **Advanced Secured Wireless Communication with AES**: Developed a secure wireless communication system using the AES algorithm with 128-bit encryption for IoT-based machine-to-machine communication. Collaborated as part of a team to ensure reliable and encrypted data exchange.

- **e-Yantra Robotic Challenge – Logistic CoBot**: Supported the team in developing a logistics-based collaborative robot for warehouse automation. Participated in the national-level e-Yantra competition, successfully clearing 3 stages and ranking among the top 10 contestants.

WORKSHOPS

- **E-GRID: Conducted by Kumaraguru College of Technology, Coimbatore**: This workshop covered electric vehicle concepts, the future impact of electrification, and showcased popular case projects. Industry experts from VAMP Pvt. Ltd. taught us the core fundamentals of electric vehicles.

- **AI Solar Panel: Conducted by Anna University, Guindy**: This workshop focused on renewable energy technologies, emphasizing how solar panels can be integrated with artificial intelligence for efficient energy management and smart system automation.

- **PCB Designing Course: Conducted by Sri Indicard System**: This workshop focused on PCB design and taught how PCBs work in real applications with live demonstrations.

CERTIFICATES

- INFOSYS SPRINGBOARD:
  Certification in INTERNET OF THINGS.
  Certification in FRONT END.
  Certification in PYTHON.

- COURSERA:
  Sensor and Sensor Circuit Design.