

VISHWA N

Electronics and Communication Engineering Intern

CONTACT

- 📞 9944386964
- ✉️ snarayanan27031973_bec27@mepcoeng.ac.in
- 📍 Sankarankovil, Tenkasi , Tamil Nadu
<https://www.linkedin.com/in/vishwan26012006/>

EDUCATION

2021-2023

GOVERNMENT BOYS HIGHER SECONDARY SCHOOL

- BIO MATHS

2023-2027

MEPCO SCHLENK ENGINEERING COLLEGE

- ELECTRONICS AND COMMUNICATION ENGINEERING

SKILLS

- Electronics circuit design
- Digital circuit design
- Strong Knowledge in C, Python ,DSA
- PCB Design
- Hand Made PCB Making Experience
- Microcontroller programming

LANGUAGES

Tamil - Fluent

English - Elementary

PROFILE SUMMARY

Motivated Electronics and Communication Engineering student skilled in C, Python, PCB design, and circuit design. Experienced in projects like motion sensor switches and IoT-based health monitoring systems. Certified in IoT, AI, and Cybersecurity, aspiring to excel as an Electronics or PCB Design Engineer with a passion for innovative solutions.

WORK EXPERIENCE

Project Intern – Independent Projects

Jan 2024 – Present

- Designed and implemented a motion sensor switch for energy-efficient lighting control using infrared technology.
- Developed an IoT-based patient health monitoring system to track and transmit real-time health parameters.
- Created an event management website with user-friendly features for streamlined event planning.

Electronics Design Trainee – Academic Projects

Aug 2023 – Dec 2023

- Designed PCB layouts and digital circuits for academic assignments using industry-standard tools.
- Applied data structures and algorithms to optimize software solutions for electronic applications.
- Collaborated in a team to present innovative electronics designs addressing real-world challenges.

Volunteer – Technical Support Team

May 2023 – Jul 2023

- Assisted in organizing technical workshops and seminars, ensuring smooth execution and participant engagement.
- Provided hands-on support in setting up and troubleshooting electronic systems during events.

CERTIFICATIONS AND ACHIEVEMENTS

- Introduction to Cyber Security from CISCO
- Introduction to Artificial Intelligence from INFOSYS
- Introduction to Industry 4.0 Industrial Internet of things from NPTEL
- Introduction to Internet of Things from NPTEL
- Roadmap for Patent Creation from NPTEL