

#### **About Me**

Focused on circuit design, power systems, and automation, with an interest in the power tools industry.

- **t** +91 6381348491
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- Chennai, Tamilnadu

#### **Education**

St. Joseph's Institute of Technology

Bachelor of Electrical & Electronics Engineering 2019 - 2023

Chellammal Vidyalaya Sr. Sec. School Higher Secondary Education 2017 - 2019

#### **Achievements**

Best Outgoing Student for Academic years (2019-2023)

#### Skills

- Circuit Design
- Testing & Debugging
- Simulation & modelling
- Web/Mobile App Design
- Prototyping & Wireframing

## SUDEEP NAYAK

Bachelor of Electrical & Electronics Engineering

### **Projects**

## Integration of PV-Wind Energy System with Enhanced Efficiency

May 2023

Worked on integrating PV and wind energy systems to boost efficiency and performance.

#### Water Quality Monitoring System using IoT May 2022

Developed a water quality monitoring system using IoT to track and analyze real-time water parameters.

#### Certifications

#### UX/UI Design Essentials Andrei Neagoie, Udemy

August 2023

Completed a UX/UI Essentials course, focusing on fundamental design principles, user research, and basic prototyping techniques.

# UX/UI Design Advanced Daniel Scott, Udemy

October 2023

Completed an advanced UX/UI course, mastering user-centered design, prototyping, and wireframing for seamless digital experiences.

# Web Development Bootcamp Angela Yu, Udemy

July 2024

Completed a Web Development Bootcamp, learning web technologies and responsive design.

## Workshops

- Attended a workshop on PCB design, gaining handson experience in layout and fabrication techniques.
- Attended a workshop on solar panel planning and installation using HelioScope software

### Internship

Completed IGNITE Program from LTI MIndtree (2023)

### Declaration

I hereby declare that the information provided by me is true to my knowledge.