

PRANIGA SENGOTTAIAN

I leverage my bachelor's degree in electrical engineering and my basic knowledge of web and mobile app development to contribute effectively to this role.

CONTACT

📞 8754366453
✉️ praniga.s.eee@gmail.com
📍 Junction, Salem, 636005
🌐 <https://www.linkedin.com/in/praniga-s/>

SOFTWARE PROFICIENCY

C Basics

MySQL

Core Java

Java Script

HTML/CSS

Spring Boot

VALUE ADDED COURSES

- "UX Designing", offered by GOOGLE on Coursera
- "Communications skills", provided by TCS ion
- "Introduction to Industry 4.0 and Industrial IOT" and "Cloud Computing", in NPTEL

AREA OF INTREST

- Electric Vehicles
- UX Desining
- Java FullStack
- Database Management

EDUCATION

KNOWLEDGE INSTITUTE OF TECHNOLOGY ELECTRICAL AND ELECTRONICS (CGPA)8.0*	2021 - 2025
J.K.K.NATARAJA MATRIC HR.SEC.SCHOOL 88% in HSC (MATHS BIOLOGY)	2020 - 2021
BRINDAVAN MATRICULATION SCHOOL 88% in SSLC	2018 - 2019

ACHIEVEMENTS

- Won **1st prize** for **Project Presentation** on the topic of "HYBRID AND RENEWABLE EV WIRELESS CHARGING STATION" in [Mega Hackathon](#) at Vivekanandha Institute with a **Rs.5000** cash prize.
- Won **2nd prize** for **Idea Pitching** on the topic of "CAM-ATM" in the [MegaHackathon](#) at Vivekanandha Institute with a **Rs.3000** cash prize.
- Won **2nd prize** for **Project Presentation** on the topic of "FLOATING SOLAR PANEL TRACKING SYSTEM" in [National level symposium](#) at KSR Institute.
- Got **Archiver Award** in KIOT - 2023 and also in 2024

PROJECTS

1. TITLE: IOT-BASED BATTERY MANAGEMENT SYSTEM.

- **OBJECTIVE:** It is a control system that can **monitor** the battery temperature and power and display it in **liquid crystal display**. This is used in various applications such as electric vehicles, renewable energy systems, and portable electronic devices.

2. TITLE: ONLINE VOLUNTEERMATCH WEBSITE.

- **OBJECTIVE:** It is a platform **connecting volunteers and social workers** based on location, interests, and availability. Key features include event coordination, group collaboration, chat, video calls. Users can **raise funds** for causes and access relevant news and stories.

INTERNSHIPS

1. Company: SALEM STEEL PLANT[12.042022 - 18.042022]

- **Exposure:** Learned about industrial power systems, electrical maintenance in heavy machinery, and energy management in steel production processes.

2. Company: AXIS GLOBAL [20.02.2023 - 06.03.2023]

- **Exposure:** Hands-on experience with robotic systems, learning about their design, operation, and maintenance within an industrial setting.