

POOJA SHREE TS

+91-9353738266

pooj7062805@gmail.com

RESUME SUMMARY

Motivated student eager to apply classroom knowledge to real world experiences, with a strong willingness to learn and contribute. Effective communicator with a collaborative mindset, ready to bring fresh perspectives and a strong work ethic to any team. Experienced in fast paced environments and adaptable to last-minute changes. Thrives under pressure and consistently earns high marks for work quality and speed.

PERSONAL DETAILS

Current Location Bangalore
Date of birth May 2, 2004
Gender Female

EDUCATION

Graduation B.Tech/B.E. (Electronics/Telecommunication)
J S S Academy of Technical Education, Bangalore, Bengaluru with Score 9.3%
Achievements: Top 3 in class, Department topper
Class XII Karnataka
with 95% in 2022
Achievements: Top 10 in class
Class X Karnataka
with 97.28% in 2020

INTERNSHIPS AND PROJECTS

Projects **Potentiometric device for detection of hydrogen peroxide in water sample** (Duration September 2024 - December 2024)
In this work, we show the development of a new low-cost Arduino system-based potentiometry for the sensitive and precise sensing of H2O2. The new system is based on the use of Arduino UNO in combination with DAC, operational amplifiers, regulators, signal noise reduction, and related designed circuits. Our system results in an excellent sensing performance, it shows a precise and accurate determination of H2O2, and the sensing result is highly consistent with that from a commercial potentiometric sensor. We are still working on this project currently for more development.
Skills used - HTML And CSS Developer, Node.js, Python
Mini Power Bank using Lithium Battery (Duration July 2023 - August 2023)
The Mini Power Bank Using Lithium Battery project is designed to create a compact, portable energy storage device capable of charging smartphones, tablets, and other small electronic devices. The power bank utilizes a lithium-ion battery for its energy source, which is known for its high energy density, lightweight nature, and rechargeability. This project combines electronics and power management techniques to design a reliable, safe, and efficient power bank.

SKILLS AND ACHIEVEMENTS

Skills Team management, HTML and CSS, Python, Leadership, Good English Communication
Language Kannada (Both), English (Both), Telugu (Both), Hindi (Spoken)
Awards & Honor Secured 2nd place in District level 4x100 relay in primary level. Participated in National Science Fair at JSSATEB.