



Avinash kushwaha


Engineering Enthusiast

Seeking a challenging role in a reputable organization to utilize my skills, contribute to organizational goals, and foster a collaborative team environment while expanding my knowledge base.

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EDUCATION

B.Tech. in Electrical and Electronics Engineering

Pranveer Singh Institute of Technology

12/2020 - Present

7.9 SGPA

Intermediate

Chandra Public School, Mau

04/2017 - 04/2018

82%

High School

Chandra Public School, Mau

04/2015 - 04/2016

96%

INTERNSHIP

Freelancer Power Electronics Design

Freelancer

06/2022 - 10/2022

Achievements/Tasks

- Design custom power electronic circuits and converters to meet specific client requirements, ensuring optimal performance and energy efficiency.
- Provide comprehensive technical support throughout the design process, from concept development to prototyping and testing, delivering high-quality and cost-effective solutions

ACHIEVEMENTS

Led the team in an Finger Print Door Lock project

Implemented sensor-based solution for enhanced energy efficiency.

Received positive client feedback for delivering high-quality solutions.

Led team in successful implementation of home automation solution.

SKILLS

PYTHON

C LANGUAGE

DATA STRUCTURE

PROBLEM SOLVING

ANALYTICAL SKILLS

LEADERSHIP SKILLS

DBMS

SQL

BUSINESS INTELLIGENCE

MS EXCEL

RESEARCH SKILLS

COMMUNICATION SKILLS

PROJECTS

Finger Print Door Lock (02/2022 - 08/2022)

- Hardware Designer
- Offers enhanced security by granting access only to authorized individuals with pre-approved fingerprints, minimizing the risk of unauthorized entry.
- Streamlines entry and exit processes, providing a seamless and efficient solution for home, office, or business environments.

Mini Portable Refrigerator (10/2020 - 01/2023)

- Compact and portable refrigerator designed for on-the-go convenience, allowing users to keep their food and beverages cool and fresh wherever they are.
- Ideal for travel, camping, road trips, or even for use in small living spaces like dorm rooms or offices, providing a compact cooling solution.
- Offers versatility with options for both cooling and heating, allowing for temperature control and storage of both perishable and non-perishable items.

Patient Monitoring System (03/2021 - 06/2021)

- Provides alerts and notifications to healthcare providers in case of any abnormalities or emergencies, facilitating timely interventions and personalized care.
- Enhances patient safety and improves the quality of care by offering remote monitoring capabilities, reducing hospital readmissions, and optimizing treatment plans.

CERTIFICATES

Problem Solving (Basic)

Python Certificate

C Language (Basic) Certificate

State Runner up (Kabaddi)