

Praveen Kumar

<https://www.linkedin.com/in/praveenkro1/>
kpraveen10@gmail.com | +91 9682 313 605

EDUCATION

SHRI MATA VAISHNO DEVI UNIVERSITY, KATRA, J&K

B.TECH IN ELECTRONICS &
COMMUNICATION ENGINEERING.
Expected May 2023 | Jammu | India
Cum. GPA: 7.88/10

LINKS

Github:- [praveenkr01](#)
LinkedIn:- [praveenkr01](#)
Twitter:- [@praveenkr01](#)
Leetcode:- [praveenkr01](#)

SKILLS

PROGRAMMING AND TOOLS

Programming Languages:
• Python • CSS+HTML • Javascript • SQL
Technical skills & Tools
• OOPS concept • Git & Github • Streamlit
• Pandas • NumPy • Matplotlib
• Data Science • Machine Learning • DBMS
Other tools & Familiar skills:
• Computer Network • OS • Hitfilm
Express • Internet of Things
Communication Language:
• English • Hindi

ACHIEVEMENTS

- 900+ DSA question @Leetcode+gfg
- College Rank 7th on gfg
- Topper @Rajya samposhit Higher sec.school in 12th
- 5star on HackerRank in each C,Python,Problem Solving

EXTRACURRICULAR

ACTIVITIES

@SMVDU

- 40+ hrs NSS in First Year
- Robo soccar 1st rank in Titiksha(Tech fest)
- Resurgence (Art & Culture) Moot Court participant

Hobbies & Interest

World Affairs , Playing chess,
Sketching using single pencil,
Listening to Music

PROJECTS

FRACTION AND VECTOR CALCULATOR

|PYTHON|OOPS|DSA|STREAMLIT|| August 2022

- Designed two Data Type Fraction and Vector. Added functionality.
- Fraction?...much precise calculation results than decimal representation.
- Added operations like GCD,LCM,MAX.etc in select box to use directly.
- Performing Vector calculation will be easy just by selecting the operations from select box and providing positional components of vectors one can get the result.

VISION PROTECTOR | OPENCV | PYTHON | STREAMLIT | OOPS

- OpenCV is used to detect face and LEN's FORMULA to get the gap b/w the screen and the eyes.if gap is small, WINSOUND module is used to create noise till the person don't backoff.(safeguard system and eyes)
- if anyone is in front of screen,the screen won't go into sleep mode and if no one is there the alarm (sound) will be there for couple of minute after a waiting time , even if no one comes the system will shutdown automatically.

ADVANCE DUSTBIN | IOTs, C, ARDUINO IDE | HARDWARE PROJECT

- Open lid of bin on sensing someone came to throw the waste into it,and will automatically shut the lid when done,Red and Green LED on dustbin to indicate , dustbin is full or not.
- ULTRASONIC SENSOR is used to detect if garbage is near the bin, on detection SERVO MOTOR is used to pull the bin's lid to open it.

EXPERIENCE

AZURE SKYNET SOLUTIONS PVT.LTD MACHINE LEARNING AND NEURAL NETWORK INTERN

Jun 2022 – July 2022 | virtual, India

- worked on few mini project like digit recognizer and some other classification project similar to dog vs cat and other.
- This helped me in enhancing my skills and gave the feeling of real working environment at industry level.
- Right now, those mini project are being used by Cosmic Skills in their online course program.

CAREERS360 |CAMPUS INFOPRENEUR

Jul 2020 – Dec 2020 | virtual, India

- Helped Fresher students in their counselling process and selection of best possible college based on their interest and knowledge.
- This program helped in enhancing leadership, networking and communication skills

COURSES AND CERTIFICATIONS

2021	Web Design Specialization	University of California, Irvine Coursera
2021	Internet of Things Specialization	University of Michigan Coursera
2022	Machine Learning Specialization	University of Washington Coursera