



MRIGANK JAISWAL

IIST(ISRO) Internship - June-2024

☎ 6392499062

✉ 23beece10.ece@cuammu.ac.in

📍 Lucknow, Uttar Pradesh, India

ABOUT ME

An aspiring with a fervent passion for projects, coding, debugging, and leadership. Dedicated to driving innovation, I thrive in collaborative environments and excel at solving complex problems with creativity and precision.

EDUCATION

Bachelor of Technology

Central University of Jammu,
Department of Electronics and communication

2023 - 2027

B.R.G.P Inter College

Senior School Certificate Examination

2021 - 2022

SKILLS :

Programming Languages :

C, Python, Data Structure, Matlab

Machine learning :

Sklearn, numpy, matplotlib, pandas

Tools :

Matlab, ExpressPCB, Anaconda

Others :

M.S office, Arduino, Raspberry pi

LANGUAGE

English

Hindi

PROJECTS :

● Converting an Image to grey scale image

A progressing code timeline in Python OpenCV by date from start to end - my journey as an absolute beginner. I'll be sharing screenshots and outputs of the codes wherever necessary.

● Arduino Radar Using Simulink

Simulink model development and integration with Arduino Mega 2560 for short-range radar detection system management

● Variable Power supply

The variable power supply is one which facilitates the user to vary and adjust the desired output voltage and output current

● Travel adaptor

Designed a mobile adaptor that can give us an output of 5V by step down of incoming 220V which is ideal for mobile charging

INTEREST :

- Specially interest in field of business development, business analysis.
- Develop application based on Machine learning and deep learning models
- Interested in field of sensors, IOT and design the circuits