



Contact

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(LinkedIn)

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(Blog)

Top Skills

Internet of Things (IoT)

Python (Programming Language)

Wireless Sensor Networks

Machine Learning

Work Experience

Project by IDRBT on 4G for Drone Delivery System (Nov 2020 – cont.)

Certifications

e-Yantra Hackathon 2020

Problem Solving(advanced) skill Assessment

Machine Learning Onramp

Problem Solving Skill Assessment

Analog Circuit Assessment

Honors-Awards

Integrated Technology Olympiad 2018-19

Project on effect of environmental changes on aquatic life.

Smart India Hackathon 2019 finalist

Patents

Advance patient monitoring system in202011026692

Rahul Yadav

Student | Engineer

Lucknow

Summary

Currently graduated from B. Tech from Electronics and communication. Exposure to fields like Design to Technology and from Art to Programming gave me a quite nice/interesting viewpoint to the world. Seeking a position with an organization where I can contribute my skills for organization's success and synchronize with new technology while being resourceful, innovative and flexible.

Education

Pranveer Singh Institute of Technology, AKTU

Bachelor of Technology, Electronics and Communications Engineering · (2017 - 2021)
Percentage: 82.4% Hons.

Kendriya Vidyalaya AMC Lucknow, CBSE

10+2 equivalents, Physics /Chemistry/Maths /computer science · (2005 - 2017)
Percentage: 78.8%

Major Projects

1. Autonomous Ground Control System for Swarm of UAVs

It is a software to control multiple UAVs in Air using Mavlink protocols.

2. Biometric Encrypted Home Security System

It is security system module based on Fingerprint Authentication.

3. Patient Health Monitoring System

It is an IoT based Patient health monitoring System and prediction of health of patients in ICUs.

4. Intelligent Unmanned Aerial Vehicle for Military Operations.

Using IP networking, Mavlink protocols, ML and Embedded systems we have developed an Unmanned Aerial Vehicle that have unlimited range of operation and able to tackle obstacles during flight.