



Praveen Kumar Panth

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EDUCATION

Rajkiya Engineering College (REC) Banda (U.P) B. tech in the Stream of Information Technology	<i>Dec 2020- July 2023</i>
Institute of Technology & Management, Aligarh (U.P) Diploma in Mechanical Engineering (Automobile)	<i>Aug 2017- Sept. 2020</i>
Gagan Public School Khair bye Pass Koil Aligarh (U.P) CBSE(X) Board Examinations	<i>2014</i>

INTERNSHIP & TRAINING EXPERIENCE

Cyber Security Skilling Program C3iHub IIT Kanpur <ul style="list-style-type: none">Network Security, Application Security, OS Security, Cryptography & Security Treats and Trends	<i>June 2023 - Aug 2023</i>
AWS Cloud Computing Virtual Internship Cloud practitioner <ul style="list-style-type: none">Worked with EC2, Load Balancing, Auto Scaling, S3, and VPC, Amazon CloudWatch and many other services.	<i>July 2022- Aug 2022</i>
Hands on training on drone <ul style="list-style-type: none">Assembling & customize a Drone	<i>Sept 2022 - May 2023</i>
Summer Training from Internshala Virtual Training Machine Learning	<i>Jan 2021 - Jan 2022</i>

PROJECTS & RESEARCH PUBLICATIONS

- ❖ **IoT - Based System for Crops Protection from Animals:** *June 2023*
Title: "IOT Based System for Crop Protection from Animals: Towards Smart Farming".
Authors: Siddhartha Kumar Arjaria, Aman Verma, Arvind Kumar, Ashwani Kumar Maurya, Praveen Kumar Panth.
Journal: Artificial Intelligence Tools and Technologies for Smart Farming and Agriculture Practices.
URL: <https://www.igi-global.com/chapter/iot-based-system-for-crop-protection-from-animals/325568>
GitHub link: <https://github.com/Praveenpanth786/IoT-Based-System-for-Crop-Protection-From-Animals>
- ❖ **Online Doctor Appointment System.**
- ❖ **Agriculture Monitoring System**

SKILLS

Cloud Technology	Amazon Web Services (Aws)
Programming Languages	C/C++, Python, Java
IT-Constructs	Software Development Life Cycle Concepts, Linux Server, Windows Server, Cybersecurity, Networking basics, MS Office, Data Structures and Algorithms, OOPs, OS, IoT, Web Development, Strong Communication skills.
Web Technologies	HTML, CSS, JavaScript.
Strength	Time management, Personal responsibility, persistency, Ability to work effectively in a team as well as independently.

POSITIONS OF RESPONSIBILITY

- Co-Ordinator at TPC (Training and Placement Cell) | Rajkiya Engineering College Banda *July 2021- July 2023.*
- Co- Ordinator at Drone Club | Rajkiya Engineering College Banda *Sept 2022 - June 2023*

ACHIEVEMENTS & CO-CURRICULAR

- Certificate of completion of Cybersecurity Skilling Program 2023 organized by C3iHub IIT Kanpur.
- Certificate of completion of Ideanthon'21 organized by IIT mandi.
- Participated in IP Awareness/Training Program under National Intellectual Property Awareness Mission on May 30,2022 organized by Intellectual Property Office, India.
- Participated in Overview of Geoprocessing using python organized by Indian Institute of Remote Sensing Dehradun (IIRS) and ISRO.