Praveen Kumar Panth

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EDUCATION

Rajkiya Engineering College (REC) Banda (U.P) — *Dec 2020- July 2023*
B. tech in the Stream of Information Technology

Institute of Technology & Management, Aligarh (U.P) — *Aug 2017- Sept. 2020*
Diploma in Mechanical Engineering (Automobile)

Gagan Public School Khair bye Pass Koil Aligarh (U.P) — *2014*
CBSE(X) Board Examinations

INTERNSHIP & TRAINING EXPERIENCE

Cyber Security Skilling Program | C3iHub IIT Kanpur — *June 2023 - Aug 2023*
- Network Security, Application Security, OS Security, Cryptography & Security Treats and Trends

AWS Cloud Computing | Virtual Internship | Cloud practitioner — *July 2022- Aug 2022*
- Worked with EC2, Load Balancing, Auto Scaling, S3, and VPC, Amazon CloudWatch and many more other services.

Hands on training on drone — *Sept 2022 - May 2023*
- Assembling & customize a Drone

Summer Training from Internshala Virtual Training | Machine Learning — *Jan 2021 - Jan 2022*

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

❖ **My Portfolio Website** — *Aug 2023 - Sept 2023*
Description: Developed a personal portfolio website showcasing my skills and projects using HTML, CSS, JavaScript, and Bootstrap for responsive design.
GitHub Repository: https://github.com/Praveenpanth786/praveen
Website Link: https://praveenpanth786.github.io/praveen/

❖ **Agriculture Monitoring System**

SKILLS

Cloud Technology	Amazon Web Services (Aws)
Programming Languages	C/C++, Python
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, MySQL, 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.