

PRAVEEN KUMAR PANTH

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📄 <https://github.com/Praveenpanth786> 🌐 <https://praveenpanth786.github.io/praveen/> 📍 Aligarh (Uttar Pradesh), 202138

EDUCATION

Rajkiya Engineering College (REC)

Bachelors of Technology | Information Technology

📅 Nov 2020 – July 2023 📍 Banda, Uttar Pradesh

- ALL Over Percentage: 74.4%
- Full Time study at Dr. A.P.J. Abdul Kalam Technical University

Institute of Technology and Management

Diploma | Mechanical Engineering

📅 Aug 2017 – Sept 2020 📍 Aligarh, Uttar Pradesh

- ALL Over Percentage: 69.07%
- Full time study at BTEUP Lucknow

Gagan Public School

Secondary School Certificate (SSC)

📅 April 2013 – July 2014 📍 Aligarh, Uttar Pradesh

- ALL Over percentage: 62.7%
- Full time study at CBSE

INTERNSHIP & TRAINING

Cyber Security Skilling Program

C3iHub IIT Kanpur

📅 June 2023 – Aug 2023 📍 Kanpur, Uttar Pradesh

- Network Security, Application Security, OS Security, Cryptography & Security Treats and Trends.
- This program will equip you with the knowledge and skills you need to protect yourself and your organization from cyber-attacks. I'll learn about the latest threats and trends in cyber-security, as well as the tools and techniques used to defend against them.

AWS Cloud Computing - Intern

Cloud practitioner

📅 Aug 2023 – Nov 2023 📍 Noida, Uttar Pradesh

- Worked with EC2, IAM, Load Balancing, Auto Scaling, S3, and VPC, Amazon Cloud-Watch, Linux, MySQL and many more other services..
- Developed hands-on experience in building and managing cloud infrastructure, troubleshooting issues, and implementing automation solutions.

LANGUAGES

English

Hindi



TECHNICAL SKILLS



PROJECTS & RESEARCH

IoT - Based System for Crops Protection from Animals - Research Paper

- This article proposes an IoT-based system to protect crops from animals using sensors, cameras, and machine learning. The system can detect and deter animals, potentially reducing crop loss and improving farmers' livelihoods.
- **Title:** "IoT Based System for Crop Protection from Animals: Towards Smart Farming".
- **Authors:** Praveen Kumar Panth, Siddhartha Kumar Arjaria, Aman Verma, Arvind Kumar, Ashwani Kumar Maurya.
- **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/>

Portfolio Website

- Designed and developed a personal portfolio website showcasing my skills and projects.
- Implemented the website using Python, SQL, JS and HTML/Bootstrap/CSS.
- **Website Link:** <https://praveenpanth786.github.io/praveen/>

SOFT SKILLS

- Communication, Problem Solving, Adaptivity, Team Collaboration
- Time management, Personal responsibility, persistency, Ability to work effectively in a team as well as independently

ACHIEVEMENTS & CO-CURRICULAR

- Authored and published a research paper titled "IoT Based System for Crop Protection from Animals: Towards Smart Farming" in the IGI global publication.
- Certificate of completion of Cybersecurity Skilling Program 2023 organized by C3iHub IIT Kanpur.