

# PRASHANT KUMAR

+91 8868076670 · 210305105670@paruluniversity.ac.in · linkedin.com/in/pkumar1711

---

## EXPERIENCE

- AMROHA POLICE DEPARTMENT, U.P. POLICE | Cybersecurity Intern | Amroha, Uttar Pradesh, India** **June, 2025**
- Operated in the Police Cyber Cell under SP (IPS) and DSP supervision, contributing to cybercrime casework in a highly structured and professional law enforcement environment using tools like Autopsy while strengthening skills in collaboration, ethical decision-making, and technical reporting.
  - Assisted in a real-time cybercrime investigation, applying OSINT techniques, IP tracing, and digital forensics to support a live financial fraud case; reinforced understanding of incident response and evidence handling.
  - Gained practical exposure to firewalls, VPNs, risk mitigation strategies, and core security controls in the context of public sector cybercrime operations.
- AICTE - EDUNET | Cybersecurity Intern | Remote** **15 Jan – 26 Feb, 2025**
- Developed foundational skills in cybersecurity by working on concepts such as network security, encryption techniques, risk assessment, and threat detection mechanisms.
  - Learned about the importance of compliance with global standards and frameworks like GDPR and HIPAA in cybersecurity practices.
  - Applied steganography techniques using S-Tools to encrypt and embed information within multimedia files.
- INTERN ARMY | Cybersecurity Intern | Remote** **29 Feb – 29 Mar, 2024**
- Gained hands-on experience with key cybersecurity tools including Wireshark, Ettercap, Netcat, Nmap, ZAP Proxy, Zenmap, and Nessus.
  - Performed network analysis, port scanning, vulnerability assessment, and compliance reporting.
  - Configured Windows Defender Firewall rules to enhance system security.
- ADRDE, DRDO | Software Development Intern | Agra, Uttar Pradesh, India** **15 May – 15 Jun, 2023**
- Completed an internship at DRDO in the Software Development Division, contributing to project related to aerospace structures and systems.
  - Collaborated with a team of scientists on cutting-edge R&D project in the defense sector, focusing on simulation and modelling of smart navigation system.
  - Strengthened foundation in SDLC, spherical and analytic trigonometry through application in real-world project.
- 

## EDUCATION

- PARUL UNIVERSITY** **Vadodara, Gujarat, India**
- Bachelor of Technology in Computer Science and Engineering** **2021 - 2025**
- CGPA: 7.3 / 10
- KENDRIYA VIDYALAYA NO.2** **Agra Cantt, U.P, India**
- Higher Secondary Certificate, Stream: PCM** **2019 - 2020**
- Marks in Percentage Scored: 88.6
- KENDRIYA VIDYALAYA NO.2** **Agra Cantt, U.P, India**
- Secondary School Certificate** **2017 - 2018**
- Marks in Percentage Scored: 78.4
- 

## COMPETITIVE EXAM QUALIFIED

- GATE QUALIFIED – COMPUTER SCIENCE AND INFORMATION TECHNOLOGY (CS)** **2025**
- 

## COURSEWORK AND TRAINING COMPLETED

- ISC2 CERTIFIED IN CYBERSECURITY (CC) – SELF-PACED TRAINING** **Mar, 2025**
- Completed official training covering core cybersecurity domains including security principles, network security, security operations, and access control.
- INDIAN INSTITUTE OF REMOTE SENSING (IIRS), ISRO – OUTREACH PROGRAMME**
- Course ID: 154 – Geo-data Sharing and Cybersecurity** **3 Jan, 2025**
- Gained insights into geospatial data security and cybersecurity practices within spatial data infrastructures, with hands-on experience in analyzing geo-data using QGIS and ILWIS softwares.
- Course ID: 146 – Basics of Remote Sensing, GIS & GNSS** **23 Dec, 2024**
- Learned fundamentals of remote sensing, geographic information systems, and satellite-based navigation.
- CISCO NETWORKING ACADEMY**
- Cybersecurity Essentials** **19 Aug, 2024**
- Completed a 30-hour intensive course covering cybersecurity fundamentals, including core security concepts, network defense strategies, and cryptography techniques such as AES and DES.
- Introduction to Cybersecurity** **29 Feb, 2024**
- Completed a 15-hour beginner-level course covering the fundamentals of cybersecurity, data confidentiality, and best practices for implementing security controls.