

# Saurabh Kumar

## EDUCATION

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**Harcourt Butler Technical University**  
*Information Technology, CGPA 7.11*

Kanpur, UP  
2019 - 2023

## EXPERIENCE

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### **Aaarti Industries Ltd**

Aug. 2023 – Present

*Junior Manager*

*Network Administrator and Cybersecurity*

- Manage a team and oversee enterprise-level network and security infrastructure, including Cisco Meraki Cloud for over 200+ switches and access points, Fortinet Cloud for firewall operations, and Sophos Antivirus for endpoint protection. Ensure stable and secure network performance across 9+ company locations through strategic planning, proactive maintenance, and efficient issue resolution.
- Implement DLP solutions for compliance, support ISO 27001 audit preparation, and assist with documentation and policy enforcement. Experienced with SOC and SOAR platforms to improve incident response and threat detection.

## PROJECTS

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### **NextLev Auto Login Manager Extension**

Github, Live

Extension auto-fills login forms and programmatically submits them without user interaction. Operates via content script injection, enabling automated authentication across supported web pages. Extension available on Chrome Store. HTML, CSS, JavaScript

### **NextLev Windows Screen Recorder**

Github

A screen recorder with screenshot capture, supporting real-time stop and resume functionality. Easily packaged as a .exe for seamless use on Windows systems. Python, Tkinter

### **Extension to Prevent Cheating in Online Exam**

Github

Full-screen mode, tab-switch prevention, user-specific access, pre-exam checks for camera, internet, and microphone, with real-time alerts on tab-switch attempts. HTML, CSS, JavaScript

### **Machine Learning Projects**

Github

- Movie Recommendation System
- Drowsiness and Eyeblink Detection System
- Customer Management System
- Face Mask Detection
- Credit Card Fraud Detection

## HARD SKILLS

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- **Languages:** C/C++, Python, CSS, SQL, HTML, Javascript Data
- **Manipulation and Visualization:** Pandas, Numpy, Matplotlib, Seaborn, Plotly Machine Learning
- **Libraries:** Scikit-learn, TensorFlow, Keras, PyTorch
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Developer Tools:** VS Code, Jupyter notebook, Google colab
- **Technologies/Frameworks:** Bootstrap, Linux, Power BI, Git and GitHub

**Soft Skills:** Time Management, Decision Making, Creativity, Teamwork, Critical thinking, Responsibility, Team Leader

## ACHIEVEMENTS

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- 370+ DSA questions solved on different online coding platform
- Owner of 2 website with over 9 lakh views and content on these website are purely technical base
- Participated in college basketball event and achieved first winning place

**Interests:** AI tools, Blogging, Offline and Online Games, Watching documentaries and biking

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