AKSHAT RAJ

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PROFESSIONAL SUMMARY

Certified Google and Microsoft Cybersecurity Practitioner with proven expertise in troubleshooting and AI-based solutions. Successfully completed a predictive analytics project at Infosys and featured in my university newsletter for outstanding contributions to tech development.

EDUCATION

Bachelor of Technology (Computer Science)	June 2022 - May 2026
Dev Bhoomi Uttarakhand University	Present
Class 12 th - BSEB high school khutauna	May 2018 – May 2020 Percentage - 67%
Class 10 th - BSEB high school khutauna	May 2017 – May 2018 Percentage - 69%

EXPERIENCE

Artificial Intelligence Internships, Infosys Springboard

May 2024 – July 2024

- Developed an AI-based model to predict movie box office revenues using TMDB data.
- Applied machine learning techniques to improve accuracy and inform business strategies.
- Extracted and analyzed features (e.g., cast, crew, genres) to enhance model performance and identify anomalies.

Cybersecurity & Ethical Hacking Internships, Cyber & Forensics Security Solutions March 2024 - April 2024

- Conducted subdomain enumeration for 'bbc.com' using Sublist3r and Maltego. Performed LAN device enumeration via NMAP.
- Performed LAN device scanning via NMAP and simulated password-cracking techniques.
- Executed phishing attack simulations, focusing on webcams and awareness strategies.

Web Development Intern.

April 2024 – May 2024

Enhanced front-end and back-end skills while contributing to projects at OctaNet and Codeway Solutions..

SKILLS

- Technical Skills: Tech Problem Solver, System Administrator, Device Management
- Cybersecurity: Network Vulnerabilities Assessment, Privacy Strategies, Confidentiality
- Programming Languages: Python, Java, JavaScript, C
- Web Development: HTML, CSS, Bootstrap
- Databases: MySQL, MongoDB, SQL Server Management

PROJECTS

Laundry Management System

June 2023 - May 2024

• Built a Laundry Management System with PHP and MongoDB, featuring real-time data and responsive UI.

Touchless AI face biometric attendance system

June 2022 - May 2023

- Developed a touchless AI-based attendance system using Python, achieving 95% accuracy.
- Implemented features including mark attendance.

Personal Portfolio

- Developed a personal portfolio showcasing skills in HTML, CSS, and Bootstrap, integrated with MongoDB for user management.
- Implemented features such as an interactive game, and a user complaint system integrated with email notifications.
- URL- https://akshatraj.liveblog365.com/

ACHIEVEMENTS

- Featured in Dev Bhoomi Uttarakhand University's newsletter for completing 10+ professional certifications.
- Hackathon Participant

CERTIFICATIONS

- Introduction to Cybersecurity (Cisco)
- Career Essentials in System Administration (Microsoft and LinkedIn)
- Cybersecurity Fundamental (NIELIT)
- Microsoft Certified: Azure AI Fundamentals
- Google Cybersecurity Certificate (Coursera)
- Career Essentials in Cybersecurity (Microsoft and LinkedIn)
- Additional Certifications:

IoT Wireless & Cloud Computing (Yonsei University), Exploration of the Solar System (ISRO), TCS ION Career Edge - Young Professional, Introduction to Data Science (Cisco), Generative AI Essentials (Microsoft & LinkedIn), GitHub Professional Certificate, Adobe InDesign Professional Skills.