

Om Arora

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PROFESSIONAL SUMMARY

Computer Science graduate with experience across strategy consulting, data analysis, GenAI automation, and security research. Skilled at analyzing data, building dashboards, and translating findings into clear, actionable insights.

EDUCATION

SRM Institute of Science and Technology

B.Tech, Computer Science and Engineering, CGPA: 8.88/10

Kattankulathur, India

Aug. 2022 – May 2026

EXPERIENCE

Analyst Intern

Bain & Company (Bain Capability Network)

Jan. 2026 – Jun. 2026

Gurugram, India

- Built an AI-powered client dashboard integrating LLM APIs and Microsoft Power Platform, designing and iterating prompts for automated data extraction and summarization
- Processed and validated a 4,200+ respondent NPS survey across 12 countries, standardizing data formats and visualizing performance benchmarks using Tableau and Power BI
- Analyzed responses from 255 CIOs across global enterprises to surface trends and patterns, structuring findings into clear reports for senior stakeholders

Gen AI Intern

Genpact

Jul. 2025 – Sep. 2025

Noida, India

- Integrated a GenAI chatbot into enterprise applications, supporting prompt design, testing, and iteration to improve output quality
- Collaborated with cross-functional business and technology teams, translating ambiguous requirements into clearly documented solutions

LEADERSHIP & RECOGNITION

- **Security Hall of Fame:** independently identified and reported critical vulnerabilities to NASA, the Indian Government, Kingfisher, and USITC through official responsible disclosure channels
- **CTF and Competitions:** 3rd place, Pecan+ CTF (500+ teams); 6th place, EY Cybersecurity Hackathon (200+ teams); Top 50, Devshouse'24 (1,500+ teams)
- **Cybersecurity Team Lead**, SRMIST HackTheBox: led a 15+ member team across research-driven CTF competitions, designing and hosting OSINT and cybersecurity challenges
- **Technical Writing:** 20+ articles on Medium documenting technical concepts for a broad audience (2.6k followers, 50k+ annual views); paid contributor to tech publications

PROJECTS

Aplyt, AI-Powered Job Search Tracker | *Next.js, TypeScript, PostgreSQL, Stripe*

- Built a full-stack SaaS application with AI resume tailoring, Stripe subscription billing, and a Pro-tier analytics dashboard tracking pipeline conversion and referral impact

Exposed Database Risk Analysis | *Netlas, Python, NIST SP 800-53, MITRE ATT&CK*

- Analyzed 3.2 million+ internet-exposed database instances using Netlas, building a Python pipeline to process data at scale and classify risk against governance-aligned security controls; published findings and open-sourced the tool

TECHNICAL SKILLS

Languages & Data: Python (Pandas, NumPy), JavaScript, SQL, C++, Bash, Tableau, Power BI, Alteryx, Advanced Excel

GenAI & Automation: LLM Integration, Prompt Design, Microsoft Power Platform, Workflow Automation, REST APIs

Security: Vulnerability Assessment, Penetration Testing, Responsible Disclosure, Burp Suite, Nmap, Nuclei, SIEM, IAM

Tools & Certifications: React.js, Flask, Git, Docker, Linux; Oracle Cloud Infrastructure, IBM Cybersecurity Analyst, AWS ML Foundation (CEH in progress)