

# JASVANT SINGH DOSANJH

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## PROFESSIONAL SUMMARY

IT manager with 10 years leading matrixed, cross-functional teams in higher education, healthcare, gaming, and big tech. Experienced in SDLC ownership, Agile delivery, code review, DevOps automation, vendor management, and budget oversight across HIPAA, FERPA, and NIST-regulated environments; translates complex technical decisions clearly to stakeholders at all levels. Hands-on AI practitioner; PMP and CompTIA Security+ in progress.

## EXPERIENCE

### Founder and Principal Security Engineer

Mar 2026 - Present

#### Dosanjh Labs (Open-Source Security and Compliance Platform) | Seattle, WA

- Designed and shipped a 12-product security and compliance suite using AI-assisted development (Claude Code) and Agile sprint methodology, managing the full SDLC from requirements through CI/CD deployment across GRC, HIPAA risk, vendor risk, policy management, and incident response.
- Built Sightline (GRC platform mapping posture to 22+ frameworks: NIST CSF 2.0, NIST SP 800-53, HIPAA, SOC 2, CMMC, ISO 27001, FERPA, GDPR) and Bastion (CMMC Level 2 / NIST SP 800-171 self-assessment tool computing live DoD SPRS scores and generating audit-ready SSP and POA&M).

### Senior Computer Specialist - Infrastructure | Interim Helpdesk Manager

Jan 2023 - Mar 2026

#### University of Washington, College of Arts and Sciences IT | Seattle, WA

- Served as Interim Helpdesk Manager during extended manager absence while simultaneously overseeing full CAS IT infrastructure; directed nine staff (including four union civil-service employees), established ticket-dispatch accountability, and sustained service continuity across the college.
- Led onboarding of the Speech and Hearing Sciences Clinic into centralized IT as primary project lead; coordinated five clinical vendors (Pentax, Natus, Widex, HIMSA, IVS VALT), enforced HIPAA compliance, rebuilt fractured faculty-IT relationships, and reduced department SLA from 48 hours to 2 hours while eliminating \$30,000 per year in redundant IT spend.
- Supported the college's annual \$250,000 hardware lifecycle program as the team's sole Workday-experienced buyer in 2024; advised departments on device counts within their budget allocations, then procured, imaged, and deployed hardware college-wide while participating in vendor price negotiations with Dell and Apple.
- Directed a six-month, zero-downtime network security migration across CAS buildings; produced a reusable migration framework independently adopted by peer CAS IT teams for remaining colleges.
- Designated System Security Officer and CIO for the Center for Social Sciences and Computational Research (CSSCR); executed legal sign-offs under multi-state (WA/CA) and federal IES data frameworks; conducted NIST CSF, NIST SP 800-53, and HIPAA audits and delivered gap findings and remediation plans to department heads.

### Contract Lead Systems Administrator

Jul 2022 - Dec 2022

#### Tencent, Team Kaiju Studio | Bellevue, WA

- Delivered a complete gaming studio IT environment from zero in five months, supervising a systems administrator and project manager; scope covered AWS infrastructure, JumpCloud MDM, Google Workspace SSO/MFA, office networking, and 100+ multi-OS workstations, operational ahead of studio and game launch.
- Designed and built the unified JumpCloud MDM and Google Workspace SSO/MFA identity stack; the JumpCloud Go MFA implementation was adopted as the standard by Tencent studios in Los Angeles and Montreal.

### Contract DevOps Engineer

Feb 2022 - May 2022

#### Omni Group | Seattle, WA

- Automated macOS server imaging, volume mounting, and API configuration via Bash scripting; reduced per-server ramp-up time from 4 hours to 1 hour, enabling horizontal scaling without added headcount.

### Apprentice Systems Technician

Aug 2020 - Feb 2022

#### Meta, Enterprise Engineering | Seattle, WA

- Mentored 20 YearUp externs and 10 enterprise support technicians, directly supporting 5 externs in converting to full-time roles; contributed to the PNW Enterprise Support team ranking first nationally in ticket resolution across Meta Enterprise Engineering.

- Authored Bomgar-to-Fedora and Ubuntu Linux porting documentation to resolve software incompatibilities for AR/VR teams; shared by Meta's Director of Enterprise Operations with BeyondTrust and incorporated as a first-party supported solution serving 5,000+ AR/VR engineers.
- Led cross-functional response to counter coordinated algorithm manipulation by state-affiliated actors targeting international minority communities on Instagram and Facebook; flagged suppression data patterns, facilitated task force meetings across engineering, policy, and trust-and-safety teams, and authored community guideline policy changes that restored equitable platform access for affected user groups.

### Lead Technical Consultant

Aug 2019 - Nov 2020

#### Rochester Community Schools | Rochester Hills, MI

- Promoted to district IT lead during COVID-19 response; coordinated six technicians across seven schools to complete a 1:1 Chromebook rollout and asset inventory for 15,000 students within an 8-week deadline.
- Developed a Google Workspace remote learning curriculum at Brewster Elementary that was adopted district-wide at the principal's request; trained other IT staff to deliver it at their schools.

### Early Career

2016 - 2020

- Technical PM Intern, Chef Koochoolo (2019): led product pitch securing \$2 million in funding from the Chilean government and Nestlé.
- Technology Services Mentor, Oakland University (2018-2020): mentored student IT technicians; reduced ticket requests by 40%.
- IT Support Specialist, Oakland Community College Athletics Dept. (2016-2018): sole IT staff providing tier 1/2 support across hardware, networking, AV, and web systems.

### PROJECTS

- Sikh Library ([huggingface.co/datasets/jsdosanj/SikhLibrary](https://huggingface.co/datasets/jsdosanj/SikhLibrary)): Open-source 758M+ word multilingual NLP corpus (English, Punjabi, Urdu, Hindi, Devanagari); custom OCR pipeline; 10+ countries.
- Sikh Archive ([sikharchive.net](https://sikharchive.net)): RAG semantic search platform built on the Sikh Library corpus; multi-model inference via OpenRouter (Gemini 3.1 Flash Lite, Gemma 4 31B).
- Sikh University ([sikh-university.dosanjlabs.com](https://sikh-university.dosanjlabs.com)): Free, open-access Sikh e-learning platform; 558+ multilingual courses across 23 subjects with an interactive Gurbani reader.
- CertPrep ([jsdosanj.github.io/cert-prep](https://jsdosanj.github.io/cert-prep)): Security+, CISM, and PMP study platform with 1,200+ questions, exam simulator, and spaced-repetition flashcards.

### LEADERSHIP

- Basics of Sikhi, Volunteer Speaker and Educator (Jan 2024-Present): 50+ engagements on Sikh philosophy and history at universities, schools, and community centers in the US, Canada, UK, Malaysia, and New Zealand.
- Board of Directors, UW Professional Staff Organization (Jul 2024 - Mar 2026): Chair, IT Committee
- Faculty Council Member (Jul 2024 - Mar 2026) UW Faculty Benefits & Retirement /IT & Cybersecurity/Research
- Member (Jan 2024 - Dec 2025) UW College of Arts and Sciences Health and Safety Committee

### EDUCATION AND CERTIFICATIONS

- B.S. in Information Technology and Project Management, Oakland University
- Certifications (Completed): JAMF Pro Certified Technician, Google Cloud Digital Leader, Cloud Security and Audit Fundamentals (AWS, Azure, Google Cloud), InfoSec Cyber Incident Response, HIMSA NOAH Product Support Engineer
- Certifications (In Progress): PMP (PMI, Expected Aug 2026), CompTIA Security+ (Expected Aug 2026)

### SKILLS

**Project and Program Management:** Agile, Scrum, SAFe, Kanban, Waterfall, Jira, Confluence, Azure DevOps, Microsoft Project, Workday

**Infrastructure and Systems:** JAMF Pro, Intune, JumpCloud, Google Workspace Admin, SSO/MFA, Windows Server, Linux, macOS, AWS, Azure, endpoint management

**Security and Compliance:** NIST CSF, NIST SP 800-53, HIPAA, FERPA, CMMC, CrowdStrike EDR, incident response, compliance audits, disaster recovery, vendor risk.

**Development and DevOps:** Python, Bash scripting, CI/CD pipelines, DevSecOps, code review, GitHub Actions

**Leadership:** Cross-functional team leadership, vendor coordination, mentorship and coaching, executive communication, technical-to-business translation

**Languages:** English and Punjabi (fluent); Hindi and Urdu (conversational)