

# MANJEET SINGH

IT SPECIALIST | ASPIRING NETWORK SECURITY ENGINEER  
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IT Specialist with hands-on experience in technical support, identity management, and AI-driven automation across enterprise and higher-ed environments. Proven ability to resolve IT service requests, streamline system rollouts, and build AI tools that cut ticket volume and downtime, achieving 95-98% user satisfaction. Pursuing CCNA and cybersecurity certifications with growing expertise in network security, system hardening, and threat detection. Fluent in English, Punjabi, and Burmese.

## WORK EXPERIENCE

**Power Integrations** | NASDAQ: \$POWI | San Jose, CA

Jun 2026 – Present

*IT Support Intern*

- **Technical Support:** Resolved 100+ ServiceNow tickets with zero SLA breaches across Microsoft 365, Oracle, VPN, and Windows environments.
- **Identity Management:** Supported 800+ global users via Active Directory and Microsoft 365 administration.
- **Endpoint Deployment:** Deployed 50+ endpoints and led the Windows 10 to Windows 11 migration rollout.
- **AI Innovation:** Built an AI-powered Support Copilot, reducing ticket volume by 20% and cutting device downtime by 15%; authored 10+ SOPs and knowledge articles to scale self-service IT support.

**Coast Community College District** | Costa Mesa, CA

May 2023 – Jul 2025

*IT Specialist*

- **Technical Support:** Resolved 95% of hardware/software issues within SLA across campus departments.
- **System Deployment:** Streamlined 200+ rollouts using PDQ and Intune, reducing setup time by 40%.
- **Incident Management:** Handled 100+ tickets monthly with a 98% resolution rate.
- **Network & Hardware:** Deployed 90+ laptops, installed campus printers, reducing downtime by 25-30%.
- **Classroom Audits:** Audited and optimized AV systems and classroom tech, boosting efficiency by 20%.

## EDUCATION

**San Jose State University** | San Jose, CA

Aug 2025 – May 2027

*BS Engineering Technology: Computer Network System Management · Minor: Business Management*

**Orange Coast College** | Costa Mesa, CA

Jun 2022 – May 2025

*AS Computer Science*

## PROJECTS

**AEGIS: Orbital Cyber Threat Intelligence Platform**

2026 – Present

*aegis-orbital.vercel.app · github.com/manjeetsingh-satveer/aegis-orbital*

- First open-source satellite cybersecurity platform tracking 134+ live satellites using the SGP4 orbital propagation algorithm, the same algorithm used by NORAD and US Space Force.
- Detects GPS spoofing, signal jamming, command injection, replay attacks, and ground station phishing using an Isolation Forest AI anomaly detection model with live CelesTrak TLE data.

**Manshaan AI**

Jan 2026 – Present

*13 Hacks Hackathon · UC Berkeley · 2nd Place · \$2,000 Prize*

- Developed an AI-driven neurodevelopmental diagnostic platform reducing a 2-year clinical assessment process to ~20 minutes using Claude API, deployed on Vercel.

## CERTIFICATIONS

- CCNA: Introduction to Networks · Cisco Networking Academy · Jul 2025 – Jan 2026
- TryHackMe Pre-Security Learning Path · TryHackMe · Jul 2025 – Aug 2025
- Google Cybersecurity Professional Certificate · Google · Coursera · Feb 2024 – Apr 2024

## AWARDS & SCHOLARSHIPS

- Eva Shaffer Student Assistant Scholarship · Orange Coast College · May 2025
- Qualcomm × Meta ExecuTorch Hackathon · San Francisco, CA · 1st Place of 30 teams (150+ participants); built Lodestar, an on-device AI survival copilot on Snapdragon 8 Elite; also won GitHub's Copilot-Powered Build Award.

## SKILLS

- **Technical:** Active Directory · Cisco Packet Tracer · Claude API · Docker · GitHub · GitHub Copilot · HTML/CSS/JS · Intune · Jamf · Java · Jira · Linux · Microsoft 365 · Network Administration · Oracle · PDQ Deploy · Python · PyTorch · ServiceNow · Splunk · VPN Administration · Virtual Machines · Wireshark · Windows Server
- **Soft Skills:** Adaptability · Attention to Detail · Communication · Customer Support Mindset · Problem-Solving · Teamwork
- **Languages:** English (Primary) · Punjabi (Fluent) · Burmese (Fluent)