

Sunil Boopalan

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Engineer turned Cambridge MBA who turns technical detail into commercial decisions. Three years running cloud and cybersecurity operations for 350+ enterprise accounts at Tata Communications across FortiGate, Palo Alto, Cisco and Check Point estates, and founder of a DPIIT-recognised AI identity startup. Brings hands-on depth in security, cloud, automation and AI to technology and product assessment.

Education

University of Cambridge, Cambridge Judge Business School

MBA (in progress), Sidney Sussex College

Cambridge, UK

Sep 2026 - Sep 2027

- MBA Mentor, CJBs EnterpriseTECH Cohort 19: selected to mentor a PhD team on the business case for an AI deep tech venture.
- GMAT Focus Edition: 695 (97th percentile).

SRM Institute of Science and Technology

Master of Computer Applications (MCA), CGPA 9.38/10

Chennai, India

Feb 2024 - Jan 2026

- Completed alongside full-time work while publishing two peer-reviewed IEEE papers.

SRM Institute of Science and Technology

Bachelor of Computer Applications (BCA), CGPA 8.31/10

Chennai, India

Jul 2020 - Jun 2023

Experience

ShotOK Tech Private Limited

Founder and Director

Chennai, India

Jan 2025 - Sep 2026

- Founded a bootstrapped venture building verified identity and deepfake prevention for India's creator economy, run alongside a full-time engineering role.
- Took the MVP from design to closed beta on Google Play with 50+ users; secured DPIIT recognition under Startup India.
- Shifted focus to a services line to fund product development and build runway, delivering agentic AI workflow automation and brand, web and 3D design (ShotOK Carve) for clients in hospitality, real estate and healthcare.
- Reached the panel round of the IIMB-NSRCEL Campus Founder Programme.

Tata Communications Ltd. / Novamesh Ltd.

Cloud & Cybersecurity Senior Engineer (promoted Jul 2025); Cloud & Cybersecurity Engineer

Chennai, India

Jun 2023 - Feb 2026

- Ran security operations for 350+ enterprise accounts across multi-vendor firewall estates, IPsec/SSL VPNs and AIOps platforms; saw first-hand how enterprises buy, integrate and scale security tools.
- Replaced a four-day manual IOC and IP blocking cycle with Ansible automation across FortiGate, Palo Alto and Cisco ASA/FMC, integrated with AIOps, cutting it to four minutes; adopted as the standard for new-client onboarding.
- Led the team's first Check Point Quantum firewall migration for about 100,000 end users on 100+ servers and built a reusable migration framework, since applied to 15+ systems.
- Promoted to Senior Engineer within two years; Top Performer, MHS Firewall Team (Apr 2024); ran knowledge-transfer sessions and mentored four junior engineers.

Leadership

Lions Club of Chennai Anna Nagar Zoomers

Charter President (two terms)

Sep 2024 - Jun 2026

- Chartered the club and delivered 15+ programmes reaching 3,750+ beneficiaries; won Best Club Award, Lions District 3241E (2024).
- Organised a drug-awareness and women-safety marathon for 1,000+ participants with the Tamil Nadu Sports Minister as Chief Guest, funded by sponsors secured outside the Lions network.

Lions Youth Exchange Camp, Paris, France

India Delegate

Jun - Jul 2025

- Selected nationally to represent India among delegates from 12+ countries; won Best Country Presentation and was invited by the Mayor of Saint-Cloud to Bastille Day celebrations.

Leo Club of Sterling Society

Vice President; Global Leadership Team Coordinator, District 324L

Jul 2024 - Jun 2025

- Ran a cross-border hunger-relief campaign across India, Turkey, Nepal, Sri Lanka and Nigeria, supporting 750+ people, and helped organise district leadership events.

Publications

- "Efficient and Precise CNN-Based Machine Learning Method for Microwave Medical Imaging in Cancer Detection", *IEEE ICIICS 2024*. First author; led a team of four.
- "Synergistic Solutions for Cloud Cybersecurity and Financial Operations using AI, Blockchain and Quantum Computing", *IEEE CYBERCOM 2024*. Sole author.
- "The Year I Let Other People Decide I Wasn't Ready", *Poets & Quants MBA Voices*, Aug 2026.

Skills and Additional

- **Technical:** Cloud and network security, firewall platforms (FortiGate, Palo Alto, Cisco ASA/FMC, Check Point), IPsec/SSL VPN, Ansible automation, AIOps, agentic AI workflows, machine learning (CNN)
- **Certifications:** Cisco CCNA 200-301 (2023); Fortinet Network Security Expert Program (2023)
- **Languages:** English, Tamil, Telugu, Hindi (fluent); French (beginner)
- **Interests:** Former runway model (Myntra, Nykaa, Raymond); raised a record INR 6 lakh Royal Enfield sponsorship at SRM