PRATYUSH SINGH

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EDUCATION

University of Southern California, Marshall School of Business - Los Angeles, CA **May 2027**

Master of Business Administration (MBA), STEM Designated

- **Honors:** Dean's Merit Scholarship ($150K, 95% tuition); GMAT 760 (99th percentile)
- **Leadership:** AVP, Marshall Product Club; AVP Marketing, South Asian Business Association (grew sponsorship revenue 4x, $8K to $32K); Finalist, Marshall Tech Strategy Case Competition (2nd of 18 teams)
- **Entrepreneurial Experience:** Founded Trektroops, scaling a 12-person group to 570+ paying members; built a verified-leader rating system (NPS 85+) that held quality across 50+ simultaneous trips
- **Coursework:** Product Strategy, Market Analysis, Data-Driven Decision Making, Operations Management

R.V. College of Engineering - Bengaluru, India **September 2020**

Bachelor of Engineering, Computer Science & Engineering; First Class with Distinction, CGPA 9.12/10

EXPERIENCE

Amazon - Etna, OH **June 2026 - August 2026**

Pathways Senior Operations Manager Intern, Worldwide Operations

- Introduced the site's first volume-normalized jam metric across 12,900 jams and 2.9M packages, exposing a 3.4x fault-rate gap between two identical departments that raw counts had hidden; it now anchors the site's mechanical review forum
- Cut customer late shipments 40% at a 450,000-unit/day fulfillment center by building the funding case that ranked conveyor repairs first, and presented the customer-impact readout to senior leadership

Thomson Reuters - Bangalore, India **November 2023 - July 2025**

Lead Product Quality Engineer (Product Lead), Reuters Technology

- Shipped a GPT-4o few-shot classification system, winning leadership adoption with an ROI business case, that replaced 80% of manual editorial tagging across 50,000 daily items at 94% accuracy and saved ~200 hours monthly
- Directed product vision, roadmap, and technical requirements for three launches with 24 engineers, widening European and Asian coverage 30% and contributing to 12% market-share growth
- Uncovered an adoption barrier invisible to usage data by sitting with traders in London and New York - the dashboard obscured their Bloomberg terminals - lifting daily usage from 18% to 84%

Nokia - Bangalore, India **September 2020 - October 2023**

Product Quality Engineer, Hardware-Software Integration

- Shaped 3 roadmap priorities by benchmarking Nuage VSP against Cisco Viptela, VMware VeloCloud and Fortinet across 8 enterprise use cases, contributing to $2.3M in competitive displacement wins
- Engineered a product development program across eight hardware models, delivering 150+ technical requirements per cycle and enabling 20+ carrier rollouts at 99.9% first-time success worth $4.5M in partner sales

Philips - Bangalore, India **January 2020 - June 2020**

Product Engineer, Embedded Systems

- Redesigned the ultrasound scan workflow by observing 20+ cardiologists and radiologists, converting 12 usability gaps into shipped design solutions and cutting scan-to-diagnosis time 40% across 300+ machines
- Lifted customer satisfaction 15 points across five partner hospital networks by translating clinical workflows into technical specifications for the ultrasound platform's FDA submission
- Automated metadata validation across 200+ fields against HL7 and DICOM standards with a Python script for clinical software at 200+ hospital sites, taking effort per dataset from 4 hours to 15 minutes; adopted by 3 other teams

SKILLS & INTERESTS

- **Product Skills:** Product Management, Product Strategy & Vision, Customer & Market Research, Working Backwards Documentation (PR/FAQ), Business Requirements, Success Metrics & Key Performance Indicators (KPIs), Business Cases, Competitive Positioning & Analysis, Cross-Functional Collaboration, Data-Driven Decision Making
- **Technical Skills:** Python, SQL, JavaScript, React, REST APIs, AWS, Tableau, Power BI, Figma, JIRA, OpenAI API, Anthropic Claude, Generative AI (GenAI) / Large Language Model (LLM) Prototyping, Agentic Workflows
- **Certifications:** Claude Certified Architect – Professional (Anthropic, 2026); AWS Certified Developer – Associate (2024); AWS Certified Cloud Practitioner (2024); Cisco Certified Specialist – Enterprise Core (2024)
- **Interests:** Cricket analytics; personal finance; sim racing; espresso brewing