

SHRISHTI SRIVASTAVA

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SUMMARY

Engineering professional with 4+ years at Accenture, promoted twice in one year for leading distributed teams and end-to-end delivery in Agile/Scrum. Pursuing MS in Engineering Management & Leadership with AI/ML & CS concentration at Santa Clara University. Skilled in product strategy, cross-functional leadership, and building AI/ML products with RAG pipelines, LLMs, and prompt engineering.

SKILLS

Product: Product Strategy, Roadmap Prioritization, User Research & Interviews, KPI Definition, Stakeholder Management, Agile/Scrum, Go-to-Market, TAM/SAM/SOM, Pricing Strategy.

Languages: Python, Java.

AI & Data: LLM Prompt Engineering, RAG Pipelines, ChromaDB, sentence-transformers, NVIDIA NeMo/NIM, Llama 3.3, KeyBERT; PyTorch, scikit-learn, XGBoost; pandas, NumPy, Matplotlib; FastAPI, Express/Node.js.

Automation & Tools: Selenium-Cucumber, Blue Prism, UiPath, Postman, Behave BDD, Jenkins; JIRA, Confluence, Figma, Git/GitHub.

EDUCATION

MS in Engineering Management & Leadership, AI/ML & CS Concentration — Santa Clara University, CA Dec 2026
GPA 3.80 / 4.0 | Coursework: Product and Project Management, Machine Learning, Deep Learning, NLP, Data Science, System Engineering Management, Human Factors, Marketing of High-Tech Products, Technology Entrepreneurship, Algorithms.

B.Tech in Electronics & Instrumentation Engineering — Banasthali Vidyapith, India 2015 – 2019

AI / PRODUCT PROJECTS

AI Career Launchpad — Full-Stack GenAI + RAG Agentic Application [\[Demo\]](#)

- Defined personas, KPIs, and feature prioritization; shipped an AI career platform with agentic chat routing user intent across 6 surfaces (job matching, portfolio builder, outreach drafter, skill simulator, RAG Q&A, agent chat); architected 3-service system (React + Express + FastAPI) with RAG pipeline (ChromaDB + sentence-transformers + NVIDIA NIM/Llama 3.3 70B) and live job APIs.

DevTwin — AI Product Concept & Prototype

- Originated concept for an AI developer reporting tool; validated with 25+ developers, leads, and managers; designed Figma prototype and pitched pricing strategy (\$35/dev/month, \$50K–\$150K enterprise) and \$400K pre-seed ask.

GridSense — Product Strategy & Go-to-Market

- Led product strategy for a smart commercial lighting platform: defined target persona (VP Facilities), KPIs (15–30% energy savings), TAM/SAM/SOM (\$17.3B / \$2B), tiered SaaS pricing, and multi-channel distribution strategy.

ML Wrist Exoskeleton — End-to-End Hardware + ML System [\[GitHub\]](#)

- 3D-printed a passive wrist exoskeleton (PLA, Prusa i3 MK3); ran a 4-condition lab study with dual IMU sensors and built an XGBoost classifier (84% accuracy); reduced RULA risk scores by 1 level and wrist rotational load by 10.4% (p<0.05).

Accent2Edu — AI Speech-to-Video Pipeline [\[GitHub\]](#)

- Identified an unmet need for accented-English learners; scoped and built a speech-to-video pipeline with a multi-accent eval set, reaching 90% transcription accuracy and 85% recommendation relevance.

WORK EXPERIENCE

Accenture — India & UK

Application Development Senior Analyst (Technical Lead)

Dec 2021 – Feb 2024

- Led a 5-person distributed team (India + UK onsite) supporting BT EE, with solutions adopted across three BT divisions; managed stakeholders, gathered business and technical requirements, and facilitated Agile/Scrum ceremonies.
- Co-led product definition for TEDRepo, an internal AI Q&A chatbot (use cases, KPIs, conversational design); designed CI/CD reporting pipeline delivering daily status to stakeholders.

Application Development Analyst (Software Automation Engineer)

May 2021 – Nov 2021

- Drove end-to-end delivery of the Bill Clearance automation reducing manual effort by 90% and costs by 75%; designed integration workflows across enterprise systems for seamless data flow.
- Managed a multi-platform delivery roadmap (web, desktop, legacy PowerBuilder) using Blue Prism, UiPath, Selenium, Behave BDD; tracked user stories, defects, and releases in JIRA.

Application Development Associate (Software Automation Engineer)

July 2019 – Apr 2021

- Founding member of the automation practice; scaled solutions for SAP, CRM, and payment products across 1,500+ scripts with 90% regression coverage using Selenium Python and RPA.
- Authored technical documentation and onboarding guides that became team reference materials as the practice scaled.

CERTIFICATIONS

Fundamentals of LLMs – Hugging Face | Microsoft AI Product Manager (in progress) | Google Project Management Professional (in progress) | Java Certification | Selenium with Python (Vskills) |