# Aryan Shivram Iyer

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## EDUCATION

- **Northeastern University, Boston, MA, USA**                    **September 2023-March 2025**

*MPS in Informatics (Leading and Managing Technical Projects Concentration) (GPA:3.85)*

- **San Diego State University, San Diego, California, USA**                    **August 2022-2023**

*MS in Electrical Engineering (Completed 15 credits and transferred to Northeastern)*

- **Manipal University, Jaipur, India**                    **Graduated June 2022**

*Bachelor of Technology - Electronics and Communication Engineering*

## SKILLS

- **Product Strategy & Execution:** Agile/Scrum, Sprint Planning, Backlog Prioritization, Roadmapping, OKRs/KPIs, Change Management
- **Cross-Functional Leadership:** Stakeholder Alignment, Client/Partner Negotiation, Risk Mitigation, Conflict Resolution, Jira, MS Project, Visio
- **Data-Driven Decision-Making:** SQL, Power BI, Tableau, User Analytics, Market Trend Analysis, Predictive Modeling
- **User-Centric Design:** UX Optimization, User Story Mapping, Wireframing, A/B Testing, Real-Time Collaboration Tools
- **Technical & Security Acumen:** IoT&Telecom Basics, SD-WAN/SASE Compliance, Cloud Security, Scalability Frameworks

## EXPERIENCE

**DOOIT (Industry Capstone), Boston, MA**                    **January 2025 – Present**
*Junior Product Owner*

- Led **Scrum@Scale teams** to deliver **MVP features, achieving 95% backlog completion for** core functionalities (skill analytics, dashboards).
- **Aligned 40+ stakeholders** on B2B/B2C GTM strategy, securing **5+ career consulting partnerships** and **1,000+ beta users** for scalable post-launch adoption.
- Designed deployment strategy with iterative feedback loops, integrating beta insights to ensure **80% user readiness** at launch.

**ImExCargo (Industry Experiential), LLC, Boston, MA**                    **April 2024 - June 2024**
*Project Manager*

- **Owned end-to-end development** of a Lead Finder App (Zoho CRM + Google Maps API), **reducing sales lead-generation time by 40%** via Agile backlog prioritization and sprint execution.
- **Designed user-centric wireframes** and stories through stakeholder feedback, **boosting user engagement by 25%** with real-time geolocation search.
- **Mitigated risks** via security audits and stakeholder alignment, achieving **100% compliance** and **zero critical post-launch defects** within a 12-week timeline.

**LA Technologies, Mumbai, India**                    **January 2022 - May 2022**
*Technical Security Analyst, IT Department*

- Collaborated with cross-functional teams to deploy scalable network architecture for 10+ clients, **reducing deployment time by 20%** via standardized schematics and BOM templates.
- Managed cloud security integration for AI platforms, ensuring **99.9% uptime** during critical client transitions through proactive risk audits.

**LA Technologies, Mumbai, India**                    **June 2021 – July 2021**
*Cyber Security Analyst, IT Department*

- Designed and implemented firewall-secured network infrastructure for brokerage clients, achieving **zero post-deployment breaches** via rigorous mock drills and policy audits.
- Streamlined network configuration processes, **reducing deployment errors by 40%** through standardized schematics and cross-team collaboration

## PROJECTS and PUBLICATIONS

- **Storm Capital Ltd | Predictive Analytics for Venture Capital** - Built a Random Forest model predicting high-growth ICT startups, improving investment accuracy by **25%** and cutting portfolio risk by **15%** via data-driven market/founder analysis.
- **GreenTech Innovations Inc. | Sustainable Product Strategy** - Designed a 3-year IoT solar roadmap (SWOT/Porter's) aligning with SDGs, slashing client energy costs by **40%** and accelerating GTM by **25%** via strategic partnerships.
- **Agile Student Collaboration Network | UX Optimization** - Led Agile sprints to revamp a research platform with real-time tools, boosting engagement by **30%** and cutting task time by **20%** via user story-driven iterations.
- "**An Introduction to 5G, IoT, and SDN with Applications**," Lead Author, **International Journal of Advanced Management, Technology and Engineering Sciences**, Volume XI, Issue 6, June 2021.