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
- Defined product vision and priorities, ensuring alignment with sponsor goals for the **AI-powered Product.**
- Coordinated cross-functional teams using Scrum@Scale, including leading one of the Scrum teams, to develop a user-friendly, scalable, and secure digital solution for personalized career development.
- Oversaw backlog management, sprint planning, and deliverables, ensuring timely milestones while mitigating risks like limited funding and resource constraints.

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.