ARTHAM VASU

Product Manager, Cybersecurity Platforms
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B.Tech graduate, May 2025 | Available to start: 1 month after offer

EXPERIENCE

ICICI Bank | Deputy Manager II, Product Management (Cybersecurity Platforms) Mumbai | Jul 2025 – Present

- Shipped Phase 2 of **iInsight**, a one-stop workflow for vulnerabilities and process exceptions, by defining requirements and running UAT, release validation and production readiness across 3 teams (engineering, security, infrastructure); it is now the bank-wide module for vulnerability and exception processing.
- Cut aggregate external exposure **30%** in two quarters on the External Attack Surface Management platform by prioritizing high-impact workflow and automation fixes, reconciling inventory, decommissioning legacy assets and migrating services internally; Shadow IT URLs fell to single digits across 9 exposure parameters.
- Mined SLA, turnaround-time and KPI data to find recurring bottlenecks, then prioritized automation fixes with Power Automate and ServiceNow changes, cutting SLA breaches **25%** and turnaround time 15–20%.
- Owned the roadmap for ASM and exception-management dashboards, gathering requirements from 10+ stakeholders and adding a task tracker with delay alerts; automation saved **125+ analyst hours a month**.

Weekday | Business Development Associate, Product Discovery Jan 2025 – Mar 2025

- Moved into a product assignment in week one and interviewed **50+** job-seekers on usability problems and unmet needs, then turned their feedback into requirements and worked with engineering and marketing to ship improvements.

Intel | Technical Project Intern, IRASTE Road-Safety Initiative May 2023 – Jul 2023

- Built Python scrapers and a Google Maps API pipeline to consolidate government and police data on **800–900+** accident black spots across India, then mapped it in QGIS into datasets for training AI road-safety models.

PROJECTS

TCMS | Timetable and Faculty-Management Platform, Product Manager and Developer Jun 2024 – Dec 2024

- Owned strategy, roadmap and delivery of a platform replacing manual timetabling, deployed on the college intranet across **8 academic departments**.
- Interviewed **8 administrators and 10 department heads** to surface workflow problems, then converted **25+** requirements into epics, user stories and acceptance criteria.
- Scoped the MVP by balancing stakeholder value, engineering effort and timeline; kept a prioritized backlog and led sprint planning, UAT and release for an **8-member** engineering team.
- Built the frontend, backend and UI/UX myself and set scheduling-efficiency and adoption metrics, cutting manual timetable-generation effort **90%**.

RESEARCH

Explainable Deep Learning for Kidney CT Scan Classification | IEEE MoSICom 2025 Jan 2025 – Jun 2025

- Built an explainable AI pipeline in Python (preprocessing to hyperparameter optimization) reaching **97%+ accuracy** on kidney CT classification; published and presented at the 4th IEEE MoSICom 2025 (ieeexplore.ieee.org/document/11398278).

LEADERSHIP AND COMMUNICATION

Photography Club, MIT Manipal | General Secretary and Head of Photography 2022 – 2024

- Grew from mentoring 11 people to leading **10 mentors** for ~**130 mentees**, running a ~155-member club and driving membership growth and the club's highest-ever external collaborations.
- Taught photography and videography workshops to **110–150** attendees each and a business development and PR workshop to **90**, onboarding new joinees during club selection.

Outstation Management Committee, MIT Manipal | Core Committee 2022 – 2024

- Organized logistics and event operations for **4** college festivals serving **700+** participants.

Hackathons | Unstop

- Participated in multiple Unstop hackathons (participation certificates on LinkedIn).

EDUCATION

Manipal Institute of Technology | B.Tech, Information Technology Aug 2021 – May 2025

- Coursework: Product Management, Software Engineering, Databases, Data Analytics, Operating Systems, Networks.

SKILLS

Product: Roadmapping, Prioritization, Customer Discovery, User Stories, Experimentation, Agile/Scrum, UAT, Stakeholders
Analytics: SQL, Python, Excel, Tableau, Dashboarding, KPI Tracking, Root-Cause Analysis
Technical and Tools: JavaScript, Node.js, Django, REST APIs, MongoDB, Docker, Git, Power Automate, ServiceNow, Jira
AI: Generative AI, LLM Applications, Prompt Engineering, Explainable AI, Deep Learning