

SIMRAN KUMARI

+918240597112 ✉ simrankumarikolkata@gmail.com  www.linkedin.com/in/simran-techie

 **Portfolio:** kumarisimran.com (*Building daily—adding projects, thinking, and research.*)

CSM/CSPO-certified Product Manager with 3.5+ years of experience in SaaS, IoT, and EdTech. Skilled in end-to-end product delivery—from user research and roadmap planning to cloud-based deployment using Django and AWS. Blends strong technical foundation with user-first thinking to build scalable, impactful solutions.

Skills

- Market & User Research,
- Designing, UX/UI Audit,
- Stakeholder Management
- Product Roadmap, Sprint Planning

Tools

- Figma, Whimsical (**Prototyping**),
- Canva (**Designing**),
- Jira, Notion (**Sprint Planning**),
- Google Analytics, Mixpanel

Technical Skills

- Python, SQL,
- Github,
- **Generative AI**,
- **Prompt Engineering**.

Experience

Farmken Ventures Private Limited - Product Developer- Product Management

October 2023 - January 2025

- Owned the full project lifecycle of a SaaS-based inventory & billing platform — from requirement gathering to planning, execution, and closure.
- Defined **product scope**, built a detailed **roadmap**, and led **sprint planning** using Jira and Notion.
- Translated stakeholder needs into **user flows and wireframes** and ensured cross-functional alignment.
- Developed and deployed a **modular cloud system** (Django + AWS) with **inventory, billing**, and automatic invoice generation, reducing billing errors by **35%**.
- Maintained thorough **project documentation**, including **risk logs, feature specs**, and **retrospectives** for continuous improvement.

Smart Joules - Associate Software Engineer - IoT

January 2022 – March 2023

- Managed **real-time monitoring and incident response lifecycle** for 530+ controllers across 37 IoT sites.
- Created issue tracking workflows using JIRA; documented recurring problems and risk areas in Notion to support prioritization.
- Collaborated with engineering, site ops, and network teams to **reduce error resolution time by 35%**, improving uptime from **78% to 96%**.
- Conducted **root cause analysis** and proposed system design changes to optimize MODBUS IP polling, cutting data fetch time by **50-55%**.
- Contributed to system documentation and maintenance playbooks to support long-term **technical governance**.

Hello Learner - Python Coding Educator [ED-TECH]

January 2021 - December 2021

- Delivered Python & Data Science content, **increasing engagement by 40% through tailored curricula** and interactive materials.
- **Improved completion rates** by iterating session formats using learner **feedback** and **data-driven insights**

Amity University Major Project [IoT-based Patient Health-Care Monitoring System]

February 2020 - June 2020

- Led **product strategy & development** for a real-time health alert system, and coordinated a team of 5 for execution.

Research Intern, Indian Institute Of Technology, Kharagpur (IIT-KGP)

June 2019 - July 2019

- Conducted market research to develop an **IoT-based quality monitoring system** for fruit shipments, identifying key pain points

Project

NEXTLEAP Product Fellowship Project (PETOPIA) - PM Fellowship

December 2023 - May 2024

- Led the full lifecycle of a pet-care platform MVP—strategy, research, design, and adoption planning.
- Conducted **19+ user interviews**, synthesized market insights, and defined scope based on identified pain points.
- Developed a structured **WBS (work breakdown structure)** and prioritized features aligned with business goals.
- **Built wireframes and system architecture, and defined success metrics** to measure adoption and engagement.
- **Created risk and communication plans** to streamline collaboration across contributors and stakeholders.
- Demonstrated full-stack thinking: **user research** → **competitive analysis** → **roadmap** → **metrics**

Certification

- **CSM**: Certified ScrumMaster, **CSPO**: Certified Scrum Product Owner
- **Upgrad** Data Science Certification from IIIT-B
- Fintech Product Management: Become a Fintech PM, SaaS Product Management: Become a SaaS PM (**UDEMY**)

Education

Amity University, Kolkata - B.Tech in Computer Science and Engineering

August 2016 – August 2020

- Published **6 international research papers**, presented at conferences, & led IT club events on **coding & hackathons** at AUK.
- **First Place** - Algomind Young Entrepreneur Summit (Product Pitch)
- **Selected from 200+ ideas** for IoT & ML Incubation Program (BCCI Tech Incubation Centre)