Sabyasachi Mishra

Product Manager – AI, LLMs & Strategic Execution

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🪪 PROFESSIONAL SUMMARY

Product Manager with a sharp focus on **AI, LLMs, and data-driven product strategy**. Built and shipped tools like **FeatureFit** and **LLM Tuner**, **reducing prioritization and prompt-tuning effort by over 50% through lean execution and user-first design.** Skilled in **Python, Streamlit,** and **OpenAI APIs**, with a strong grasp of **product thinking, cross-functional collaboration, and rapid MVP delivery**. Brings a unique edge by combining technical depth with a finance and analytics foundation to **solve real business problems.**

🗣 SKILLS

Product Management — Product Roadmapping, MVP Development, Agile & Scrum, Feature Prioritization (ICE, RICE, JTBD), Customer Discovery, User Research (Maze, Hotjar)

Technical Skills — Python, SQL, OpenAI API, FastAPI, Streamlit, Prompt Engineering, NLP, PyTorch Geometric, Graph Neural Networks

Tools & Platforms — Tableau, Power BI, Google Analytics, Postman, Git, GitHub Projects, JIRA, Notion

🧩 LEADERSHIP, DISTINCTIONS & THOUGHT LEADERSHIP

- Certified ScrumMaster® (**CSM**) **– Scrum Alliance**
- Professional Scrum Product Owner II (**PSPO II**) – Scrum.org ☐
- **NTSE Scholar – Top 0.1% nationally**
- **Finalist –** Tekion PM Case Competition (2022) – **Product Strategy & Execution**
- **Finalist –** WITDA Case Challenge (2022) – **GTM Strategy & Monetization**
- CAT 2020: **99.90 Percentile** | XAT 2021: **99.88 Percentile**
- Thought Leadership – Published blogs on Medium on **LLM-EO**, **prompt tuning**, and **AI-first search strategy**
- Represented West Bengal State in **State Level Badminton Tournaments**

🎓 EDUCATION

MBA, *IIM Indore*
2021 – 2023

B.Tech(Electronics and Communication Engineering), *BIT Mesra*
2016 – 2020

💼 PROFESSIONAL EXPERIENCE

Assistant Project Manager, *Power Finance Corporation Limited*
June 2023 – present
- **Built analytics dashboards using Python and SQL** for ₹15,000+ Cr infra projects, improving reporting accuracy by **30%** and saving **12+ hours/month** of manual work.
- Automated data workflows to **reduce credit evaluation time using internal risk APIs.**
- Built internal dashboards to **improve reporting accuracy and data visibility across teams.**

Co-Founder | Product & Data, *Brahmagupta Edu Pvt. Ltd.*
January 2021 – August 2021 | Bhubaneswar, India
- Designed and launched an **AI-based learning platform** for 400+ CAT aspirants, **reducing content ops cost by 30%.**
- Built personalized test engine using **scoring models** to **drive 30% higher engagement and completion rates.**
- Developed ad analytics dashboards (Google Ads) that **boosted CTR and conversion by 60%.**
- **Owned product lifecycle from roadmap to release; prioritized features using user data and ICE scoring.**

Associate – Product & Tech, *Pigeon Education Pvt. Ltd.*
January 2020 – December 2020 | Bangalore, India
- Built and **launched an AI-powered live class platform**, improving session engagement by 80%.
- Developed **ML-based assessment automation tools, reducing manual grading workload by 40%.**
- Worked closely with educators and engineers to **iterate on feature performance and user experience.**
- **Supported early-stage fundraising with product demo assets, analytics, and technical documentation.**

📁 PROJECTS

FeatureFit – AI-Powered Feature Prioritization Tool,
Streamlit, Python, OpenAI API, Scoring Engine ☐
- Built to solve the problem of **subjective feature prioritization** for **early-stage PMs and SaaS teams**.
- Applied **ICE scoring framework** to surface high-impact features for SaaS teams with minimal effort.
- **Reduced product decision-making time by 50%** using an **AI-based prioritization engine built with OpenAI and Streamlit.**

🔗 **GitHub** ☐
🔗 **Case Study with LIVE Demo** ☐

LLM Tuner – Interactive Prompt Tuning Platformc,
Streamlit, FastAPI, OpenAI API, UX-focused Tool
- **Reduced prompt iteration time by 60%** through a modular tuning interface (Streamlit + FastAPI).
- Enabled product teams to test, save, and evaluate prompt performance without engineering involvement.
- Designed and developed a **modular frontend for input-output control, with prompt evaluation pipeline built using FastAPI + OpenAI API.**

🔗 **GitHub** ☐
🔗 **Case Study with LIVE Demo** ☐

Reddit Trend Graph – GNN-Based Virality & Sentiment Tracker,
PyTorch Geometric, Transformers, NLP, Graph Neural Networks
- Built to i**dentify emerging topics and sentiment trends on Reddit by modeling post-comment relationships using graph structures**.
- Used GNNs to **track topic propagation and sentiment evolution across threads; integrated transformer embeddings to contextualize node-level discussion shifts.**
- Designed for product teams to **detect early signals of virality and public sentiment in real-time.**

🔗 **GitHub** ☐