Sabyasachi Mishra

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Male, 26 years

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PROFESSIONAL SUMMARY

Product Manager with expertise in AI-driven analytics, digital transformation, and SaaS products. Experienced in launching and scaling AI platforms, optimizing workflows, and leveraging predictive analytics to enhance business decisions. Skilled in LLM tuning, prompt engineering, and AI agent development. Proven track record of improving operational efficiency (30%+) and decision accuracy (85%) through innovative, data-driven product solutions.

EDUCATIONAL QUALIFICATIONS

MBA	IIM Indore	2023
B.Tech, ECE	BIT MESRA, Ranchi	2020

PROFESSIONAL EXPERIENCE — 38 months

Power Finance Corporation Ltd. — **Assistant Manager (Project Finance)** — *Jun '23 – Present*

- Developed **data-driven risk models for ₹15,000+ Cr infrastructure financing**, improving strategic decision-making.
- **Automated credit risk assessment, reducing potential financial losses by 20%.**
- **Managed due diligence and structured financing for renewable projects (₹5,000+ Cr), enhancing financial closure efficiency.**
- **Built a real-time MIS framework to track risk and performance metrics, improving project monitoring**

Brahmagupta Edu Pvt. Ltd. — **Co-Founder** — *Jan '21 – Aug '21*

- Launched an **AI-powered adaptive learning platform**, reducing content delivery costs by 30% for 400+ CAT aspirants.
- Created AI-driven personalized assessments, boosting student engagement and test completion rates by 30%.
- Led an 11-member team, achieving 50% revenue growth and operational scalability.
- Developed predictive analytics dashboards for Google Ads, increasing conversions by 60%.

Pigeon Education Pvt. Ltd. — **Associate – IT Operations** — *Jan '20 – Dec '20*

- Developed an AI-based live class platform, increasing student engagement by 80%.
- Created ML models for automated assessments, reducing manual grading workload by 40%.
- Collaborated with cross-functional teams to refine algorithms and enhance learning experiences.
- Led **cross-functional collaboration** with educators & engineers to refine ML algorithms & optimize user experience.
- Assisted in **business development & investor pitches**, contributing to **early-stage fundraising success**.

INTERNSHIPS

GSK Pharmaceuticals, Mumbai — **Product Analyst - Digital Strategy & Market Intelligence** — *Apr '22– Jun '22*

- **Automated competitor analysis workflows**, reducing manual data processing time by **30%**.
- **Applied NLP & sentiment analysis** to assess **brand insights & patient feedback**, enhancing targeting strategies.
- **Developed an BI-driven market intelligence system** to analyse Levothyroxine market trends & competitor strategies.
- **Collaborated with cross-functional teams** (Marketing & Sales) to integrate data-driven insights into business strategy.
- Used **Python** and **Power BI** to build **CNN-based predictive dashboards,** optimizing campaign performance & market insights.

Amdocs India LLP, Pune — **Software Development Intern (Product Development)** — *May '19 – Aug '19*

- Built an ML-driven job recommendation platform, increasing match accuracy by 45%.
- Designed blockchain-based gig economy solutions, ensuring secure and efficient freelancer transactions.
- Implemented NLP-based resume parsing for optimized talent matching.
- **Integrated smart contracts** for automated payments & trust-based engagements in freelance marketplaces.
- **Collaborated with product & engineering teams to refine Machine Learning algorithms & optimize system performance.**

ACADEMIC & CO-CURRICULAR ACHIEVEMENTS

Professional Scrum Product Owner™ II (PSPO II) - Scrum.org & Certified ScrumMaster® (CSM®) - Scrum Alliance.	2024
National Finalist - Tekion Product Management Case Competition & WITDA Case Challenge, 2022 *(PPO Earned)*.	2022
Achieved the NTSE Certificate of Merit. Awarded 99.90 percentile in CAT 2020 & 99.88 percentile in XAT 2021.	2014

PROJECTS & RESEARCH PAPERS

LLM Prompt Tuning Interface (LIVE) (GitHub)

- Built an interactive AI response tuning tool with Streamlit, FastAPI, and OpenAI API.
- Enabled non-technical users to customize LLM outputs efficiently.

FeatureFit: AI-Powered Feature Prioritization Tool (LIVE) (GitHub)

- Developed an **AI-driven prioritization tool**, **cutting decision time by 50**% and **optimizing resource allocation for SaaS teams**.
- Built **FeatureFit's AI scoring engine**, automating feature impact analysis and **boosting roadmap efficiency by 40%**

SKILLS

AI & ML Integration | SaaS | Product Strategy & Roadmapping | Agile & Scrum | Python | SQL | NLP | LLM Tuning | Prompt Engineering | BI Tools (Power BI, Tableau) | Cross-functional Leadership | Strategic Thinking | Data-Driven Decision Making

📌**Blog on AI & Product Strategy** – medium.com/@sabyasachimishra648