Sabyasachi Mishra

www.sabyasachimishra.dev

Male, 26 years

E-Mail : sabyasachimishra648@gmail.com

Phone : 7779884260

Linkedin   Github

PROFESSIONAL SUMMARY

Data-driven Product Manager with expertise in **AI-driven analytics, digital transformation, and strategic growth.** Proven track record in **building AI-powered platforms, optimizing market intelligence frameworks, and leading cross-functional teams** to develop scalable products. **Designed and launched AI-based learning & analytics tools used by 400+ users**, automated data workflows to improve efficiency by **30%**, and developed **predictive models improving decision-making accuracy by 85%**. Skilled in **product lifecycle management, stakeholder collaboration, and data-driven decision-making**, ensuring high-impact, user-centric solutions that drive business success.

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*

- Structured & managed ₹15,000+ Cr in infrastructure financing, ensuring project viability & risk-adjusted returns.
- Conducted credit risk assessment & developed debt restructuring strategies, reducing potential financial losses by 20%.
- Led due diligence & structured 6+ RTLs, facilitating negotiations & accelerating financial closure.
- Developed a MIS framework tracking 15+ indicators for ₹5,000 Cr+ renewable energy projects, enabling proactive risk monitoring.

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

- Developed & launched an **Machine Learning powered learning platform**, reducing content delivery costs by **30%**.
- Spearheaded the development of an AI-driven **adaptive testing platform**, used by **400+ CAT aspirants**.
- Built an **EdTech startup** from scratch, driving **50% revenue growth** & expanding customer base through multi-channel marketing.
- Led a **team of 11 (8 affiliates, 3 managers)**, overseeing daily operations & ensuring smooth execution.
- Built predictive analytics dashboards using Python(Colab) on Google Ads data, **optimizing ad spend & boosting conversions by 60%.**

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

- Built an **AI-driven live class system**, enhancing **performance tracking & real-time student engagement upto 80%.**
- Developed **AI models for automated student assessment**, reducing manual intervention by **40%**.
- Designed a **data-driven system** to track student performance, enabling real-time feedback and personalized learning.
- 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 perception & patient feedback**, improving targeting strategies.
- **Developed an BI data-driven market intelligence framework** to analyse Levothyroxine market trends & competitor strategies.
- **Collaborated with cross-functional teams** (Marketing, Sales, Data Science) 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*

- Developed a **job recommendation system** using **machine learning**, improving **match accuracy by 45%**.
- **Designed a blockchain-based gig economy model**, ensuring **secure transactions & decentralized freelancer verification.**
- **Implemented NLP algorithms to enhance resume parsing & increasing employer-freelancer matchmaking**
- **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 *(PPO opportunities Earned).*	2023
- Achieved the NTSE Certificate of Merit. Awarded 99.90 percentile in CAT 2020 & 99.88 percentile in XAT 2021.	2021

PROJECTS & RESEARCH PAPERS

LLM Prompt Tuning Interface(Live on GitHub)

- Designed and deployed **an interactive LLM tuning platform** using **Streamlit, FastAPI, and OpenAI API**, optimizing real-time AI response customization, improving accessibility for non-technical users, and enhancing prompt engineering efficiency.

Reddit Sentiment Analysis using Graph Neural Networks (GNNs)(Live on GitHub)

- Developed a **real-time Reddit trend analysis tool using Graph Neural Networks (PyTorch Geometric) & NLP**, enabling sentiment tracking and discussion propagation; built an analytics dashboard that visualizes topic virality, sentiment evolution, and influencer impact, **enhancing data-driven insights for trend forecasting by 60%.**