SAMRAT CHAKRABORTY

Email: chakrabortysam1999@gmail.com | Mobile: 9123615396 |
Linkedin: Samrat Chakraborty | GitHub | IIT ISM Dhanbad

PRODUCT MANAGER

An Associate Product Manager with proven success in developing and managing enterprise Finance related solutions, including multimodal chatbots and multi-agent architectures, which have reduced development and compliance times. Experienced across the full AI product lifecycle, from defining product roadmaps and strategies to managing agile development. An MBA in Business Analytics from IIT (ISM) Dhanbad with hands-on expertise in Python, SQL, Power BI, AI/ML and Microsoft Azure.

EDUCATION

Indian Institute Of Technology   July '23 – April '25
    MBA Business Analytics (CGPA: 8.36/10.0)   Dhanbad, Jharkhand
Heritage Institute Of Technology   May 2017 – Aug 2021
    B.Tech, Biotechnology (CGPA: 8.54/10.0)   Kolkata, WB

WORK EXPERIENCE   Total Exp- 1yr 10 months

Sutherland Global   May'25- Present
Management Trainee   Chennai
- Led the **product strategy** and end-to-end development of an **AI-powered HR product** to automate interview scheduling workflows, reducing compliance cycle time by 80%.
- Built and managed a **multi-LLM**, **multi-agent architecture** for automated test case generation and execution reducing development time by 30%.
- Defined **product roadmaps** and translated BRDs into deliverables across **AI lifecycle** stages using **Agile practices** leading to enhance product quality by 12%.

DXC Technology   Aug'21 – Mar'23
Software Engineer   Kolkata, WB
- Streamlined vCenter operations and management strategies, **reducing system load by 35%** and enhancing efficiency through innovative scaling strategies.
- Utilized **Python, SQL and MS Excel** to conduct data analysis including data manipulation leading into actionable insights.
- Identified **KPIs** and trends in **vCenter operations**, enabling **data-driven decision-making** and **strategic planning.**
- Collaborated with cross functional teams to translate business requirements and administered enhancements to **reduce overall time requirements by 20%.**
- Worked on Cloud upgrade strategies, providing insights that led to **15% cost savings** and **25% performance improvements**.

INTERNSHIPS   Total Int. Exp- 1 yr

Modus ETP   May 2024 – April 2025
Business Analyst AI ML   Aug '24 – April '25
- Engineered **Financial Analysis** and **Behavioural Assessment** through intelligent dashboards for clients, driving data-driven decision-making and improving operational efficiencies by 30%.
- Developed a comprehensive Strategy **ESG finance framework** aligned with SASB standards, enabling companies to reduce ESG reporting and compliance timelines by **3 months** equivalent to **25% reduction**.
- Reduced monthly Azure resource costs by **a margin of 95%** by identifying and optimizing inefficient cloud usage through detailed analysis and data cleanup.

PROJECTS

LLM powered Adaptive RAG Pipeline   Nov 2024
- Built a live **RAG pipeline** and performed **multimodal data ingestion** to build an AI powered Chat-bot to retrieve information from HR policies document and reduce the HR policy compliance time by 30%.
- Also contributed to a project for building an AI based medical consultancy flask application, using **finetuned Llama 3.1 405B** model through **Sambanova,** achieving accuracy more than 90%.

Zepto Data Analysis Using Power BI   May 2024- Nov 2024
- Created interactive dashboards to **monitor key performance metrics**, driving **24% improvement** in stock replenishment efficiency.
- Applied **advanced data visualization** techniques to effectively present complex insights, improving operational efficiency by 18%.

SKILLS:

- **Business**: Agile Product Development, Product Strategy, Product Roadmap, Product Sitemap development, BRDs, FRDs, Viso, Jira, Miro, Figma, Power BI, Tableau, PowerPoint, Advanced MS Excel, MS Office Tools.
- **Technical**: Data Analysis with Python, SQL, Azure, Cloud Strategy, Cloud Computing, Change & Incident Management, Power Automate, SharePoint, LangChain Framework, Code Review, SDLC, NLP, Topic Modelling.

CERTIFICATIONS:

- **Azure AI 102 AI Engineer, Azure AZ-900: Cloud Fundamentals**, DP-900: Data Fundamentals, Microsoft PL-900, **Microsoft AI-900** Certified by Microsoft.
- **Aha! Product Management Professional** Certificate by LinkedIN Learning.
- **IBM AI Engineering** Certificate by Coursera.

POSITIONS OF RESPONSIBILITY

- **Placement Coordinator, Training & Placement Committee-** Secured and hosted industry leaders to foster student engagement and boosted placement opportunities by 200%.
- **Team Captain, Kshitij2020** - Secured **2nd position** on innovative idea about using of bacteria to purify industrial waste water by 200%.