Dibyendu Tapadar

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10 + years' end-to-end Product Management experience with deep specialization in AI/ML-driven products.

KEY SKILLS

∙End-to-End Product Management ∙Strategic Product Planning ∙Product Road-Mapping ∙0-to-1 Products
∙Wireframing & UI/UX Design   ∙Agile Methodologies ∙Cross-Functional Leadership
∙Data Analytics ∙Machine Learning & Artificial Intelligence ∙Generative AI

PROFESSIONAL EXPERIENCE

Lead PM - AI
Planful
Hyderabad
Nov' 2024 - Now

• Implementing Practical use of AI/ML in Financial Planning, Analysis (FP&A) and Performance Management (CPM,FPM),
• Improved in product ML models for **Predict**ion features achieving 2.5x increase in accuracy.
• Launched GenAI pwered **AI Assistant** for FPnA analysts, adding additional ARR per customer (50% user opt in). Created AI-Eval for Measuring Assistant responses.
• Product Portfolio: 800+Customers, $10M+ ARR.

Sr. Product Lead
BRANE ENTERPRISES PVT. LTD.
Bengaluru
Oct' 2023 - Sept' 2024

Led 52 engineers to build and integrate a "**Site-Builder**" tool on a no-code architecture that cut UI development time by 50 %

Sr. Product Manager
BYJUS
Bengaluru
Mar' 2022 - Oct' 2023

Shipped an AI-powered offline **assessment platform** that served 200 k students, slashed grading turnaround from 11 to 2 days, lifted students test scores by 5 pp
Orchestrated an unified learning systems the reduced 58 % infra cost, ops-hours/week by 3 k and user issues by 93 %

Sr. Product Manager
KHAN ACADEMY
New Delhi
Dec' 2020 - Feb' 2022

• Along with launching a **WhatsApp chatbot**, **real-time dashboards** and **UDISE-based rostering**, partnered with four state governments and grew monthly active users 10× (from 150k to 1.5 million).

Product Manager
MAHINDRA AUTO DIGITECH PVT. LTD.
Mumbai
Feb' 2016 - Mar' 2019

Llaunched **Carworkz.com** (4 k monthly bookings in six months) and **DearO** SaaS (1.5 k paying workshops), earning two Mahindra innovation awards.

Assistant Manager
TATA MOTORS
Chandigarh & HP
Aug' 2012 - Jan' 2016

Managing 15 workshops, I applied lean ops and CX analytics to hit 97 % customer satisfaction and upgraded three workshops from C to A grade.

EDUCATION

IIM Ahmedabad
MBA
Ahmedabad
2020

• Recipient of All- Round Excellence award
• Co-Authored: Futuristic Outlook to Product Management - Industry Review Guide 2019
• Product Managed the launch of the Online Portal for the batch Profiles

NIT Durgapur
BTech, Mechanical Engineering
Durgapur
2012

TOOLS & TECHNOLOGIES

Data Analytics & Visualization: Excel, SQL, Python, Looker, Tableau, Snowflake, PowerBI
Workspace: Miro, Whimsical, Confluence, Notion
Project Management: Trello, Jira, Aha, Rally
Design Tools: Invision, Balsamiq, Figma, Mockup
Programming & scripting: HTML, CSS, JavaScript, PHP, Flutter, Python (Flask, Django, Streamlit)
Data Science: Modeling (Regression, Classification, Forecasting), Exploratory and Predictive Analytics, LLM, Generative AI, LangChain, RAG (Retrieval-Augmented Generation)

Personal Projects

- **Chat with local documents:** Developed a python **Streamlit** app for querying and extracting insights from internal documents using a locally deployed **LLM** (llama3.1) via **Ollama**, utilizing **RAG** and **LangChain** techniques.
- **LLM-based image Analyzer:** Created an app that analyses images using local LLMs (**Llama 8B** for text, **Llava 8B** for vision), with **crewAI** agents tailored for industry-specific use cases.
- **AI Travel Agent:** Built an application with **crewAI**, leveraging **llama3.1:70B** through Groq API, that offers personalized accommodation recommendations based on unrestricted, detailed user searches.
- **LLM driven Hotel Booking Chatbot:**. Hotel booking chatbot built on **Streamlit** powered by **llama3.1** and **Groq API**, providing guests with information, query resolution, and booking services.
- **Adaptive Traffic control Simulator:** A python **Django** app to simulate traffic signals based on real-time data via **Bing API**.
- **Time series forecasting:** .Developed a python **Streamlit App** featuring an interactive interface for **Demand forecasting** using **SARIMAX** and **Holt-Winters** methods, with real-time parameter adjustments.
- **Delivery route Optimization:** Built a python **Streamlit app**leveraging OR-Tools to optimize delivery routes within a city.
- **Interview simulator:** A custom chat-**GPT** model trained with specific context, and **prompts** to simulate realistic product interview scenarios.