Arsalan Saad

Product Manager

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EDUCATION

Masters in Business Administration, IIM Calcutta 2021 - 2023

Integrated MS - Mathematics & Computing, IIT Kharagpur 2015 - 2020

PRODUCT PORTFOLIO

Founder, Vibemates ∂ Jan 2025 - present

Vibernates is a flatmate search platform that allows users to find potential flatmates based on their interests & preferences

- Founded Vibernates to help students & professionals find compatible flatmates based on shared preferences
- Led product development & UX design to ensure a seamless user experience for improved flatmate matching

Product & ML, Arcsale.ai ∂ Sep 2024 - present

Raya is an LLM-powered fashion sales assistant that brings your entire shopping experience to a chat interface.

- Built core ReAct LLM Agent using Langchain; Designed memory feature to personalise product suggestions
- · Led product develoment; Designed chat UX and simplified user onboarding to enhance shopping experience

PROFESSIONAL EXPERIENCE

Product Manager, EXL Digital

XaaS (Intelligent Document Processing)

May 2023 - Sep 2024

- Built Document Explore tool using LLMs to improve customer engagement; Created PRDs to track progress
- Developed a real-time dashboard to monitor 15+ Evaluation and Transaction metrics for in-prod ML Models
- Devised pricing strategy for Extraction Service; Scripted marketing tracks on platform features for launch **Bank Statements Extraction**
- Led cross-functional team to build extraction engine achieving 95% accuracy and 70% reduction in FTE costs
- Drafted business work-flows; Created and tracked 50+ Jira stories to ensure scope clarity and in-time delivery
- Defined Product Strategy to incorporate basic and advanced Financial services; Proposed relevant data flows

Product Manager, Raga.ai Gen Al Evaluation

Nov 2022 - Jan 2023

- Conducted market research across 20+ Image generation platforms to gather user needs for Gen AI evaluation
- Implemented FID score calculation for image quality evaluation; designed monitoring UI wireframes in Figma

Product Manager, Samsung R&D

Al Camera

Apr 2022 - Jun 2022

- Benchmarked 25+ features across 15+ apps; Distilled 4 user personas from 200+ cust. interviews & surveys
- Ideated 9+ AI features to enhance HDR, low-light photography, and smart editing for improved image quality
- Created PRD with 10+ features and KPIs; designed a 2-year product strategy for S-series & M-series cameras

Software Engineer, Honeywell Asset Failure Modelling

Aug 2020 - Jun 2021

- Achieved a 18% reduction in Asset cost by designing an ML Model to detect anomalies in Asset's data flow
- Generated 35% increase in registration by automating customer on-boarding to centralised cloud platform **Automated Site Creation**
- Eliminated 93% of supervised workflow by developing an Autonomous simulator for IOT Asset Data nodes
- Attained 85% reduction in supervision time by designing Automated Quality Analysis in Integrated Testing

Intern (Machine Learning), Optum **Information Retreival**

- Achieved 76% accuracy on test data by designing a NN based similarity algorithm to match medical query
- Obtained 0.68 MRR score by training an Attention based network to extract and rank medical benefit text

SKILLS

Project Management

• User Research

Analytics

Product Strategy

• System Design

Jira

UI/UX Design

Machine Learning

NLP

Generative Al Python

Langchain/LangGraph

PROJECTS

Neural Portfolio Optimisation

2020

- Attained 0.22 Sharpe-ratio by designing a Learning Algorithm and training on historical stock data
- Obtained 20% returns on real-time stock trades by devising dynamic model hyper-parameterisation