Shardul Bargale

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PROFESSIONAL SUMMARY

Results-driven AI/ML Product Manager with a track record of launching high-impact, data-driven solutions. 4 years+ Expertise in product strategy, roadmap development, stakeholder management, and cross-functional collaboration to drive business growth. Passionate about leveraging AI, machine learning, and automation to optimize processes, enhance user experience, and maximize profitability. Adept at data-driven decision-making, Agile methodologies, and go-to-market strategy to develop scalable, customer-centric solutions.

SKILLS

- **Product Management & Strategy:** Product Roadmap Development Market & Competitive Analysis Stakeholder & Executive Communication Agile & Scrum Methodologies A/B Testing & Experimentation
- **Programming:** Python, SQL, Java, R
- **AI/ML & Data Analytics**: Machine Learning Algorithms, Data-Driven Decision Making, Business Intelligence & KPI Dashboards, Predictive Analytics & Anomaly Detection
- **Databases:** MySQL, PostgreSQL, MongoDB, Hadoop, Spark
- **Business Intelligence:** MS Excel, Tableau , PowerBI, QlikView, JIRA, Confluence
- **General Skills:** Agile, Scrum, Data Analysis, Problem Solving, Dynamic Thinking, Strategy

EXPERIENCE

AI/ML Product Manager, Walmart Global Tech , Sunnyvale, California   *February 2022 – Present*

- Spearheaded the design and launch of an AI-driven anomaly detection platform to identify pricing and dimensional discrepancies across the product catalog.
- Saved $2 million in potential losses and increased profit margins by automatically flagging and correcting inaccurate listings within the first 6 months of launch.
- Integrated an automated email alert system, ensuring that identified anomalies were promptly corrected or escalated.
- Partnered with data science and engineering teams to implement advanced ML algorithms, ensuring real-time detection and automated remediation of anomalies.
- Developed short-term and long-term product roadmaps aligned with organization's objectives, focusing on improving catalog data accuracy, pricing intelligence, and product discovery.
- Delivered customer-centric solutions that boosted platform adoption by 25%, contributing to a significant lift in revenue.

Product Manager, Omnisys IT Solutions Pvt. Ltd, Pune, India   *January 2018 – July 2019*

- Optimized SQL queries to enhance data retrieval speeds and system performance for large-scale databases.
- Led business reviews, providing data-driven insights to improve financial services intelligence.
- Managed Agile product development, ensuring timely and budget-conscious project delivery.
- Collaborated with stakeholders to translate business requirements into scalable data-driven solutions.
- Built data visualization dashboards using SQL and Power BI for executive decision-making.

EDUCATION

Masters of Science , Engineering Management   *August 2019 – December 2021*

San Jose State University , San Jose , California   **GPA 3.7/4**

Bachelor of Engineering, Mechanical Engineering   *August 2013 - June 2017*

Savitribai Phule Pune University, Pune, India   **GPA 3.8/4**

PROJECTS

AI Powered Dynamic Pricing Tool

- Designed and launched an AI-driven product that optimized pricing, demand forecasting, and competitive analysis.
- Developed interactive dashboards to track key product metrics, enhancing data-driven decision-making.
- Implemented A/B testing , leading to a 10% increase in conversion rates and enhanced pricing effectiveness.

ACHIEVEMENTS

- National Soccer Player for Maharashtra and University Team Captain, leading a squad of 22.
- Assisted in raising $51,000 at Rotary International for humanitarian relief aid in severely affected flood areas.