

YATHARTH RATHI

AI Product Management | Business Intelligence & Data Strategy | Greater Noida, India | +91 9413312054 |
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PROFESSIONAL SUMMARY

Analytical Computer Science student and HelloPM Fellow with international experience at CERN, specializing in bridging technical AI complexity with business strategy. Proven track record in optimizing product latency by 30% and automating data workflows to reduce manual effort by 50%. Seeking to leverage cross-functional coordination and data-driven problem-solving to drive impact within Google's business ecosystem.

CORE COMPETENCIES

- **Product Management:** Agile/Scrum, Kanban, Requirement Gathering, PRD Documentation, Stakeholder Management, Jira (Backlog & Sprint Management), Roadmap Basics.
- **Data & Analytics:** SQL (Advanced), Mixpanel(user Funnels), Google Analytics (Traffic Attribution), Tableau, Microsoft Power BI, Data Visualization, KPI Monitoring.
- **Technical / AI:** Python, Natural Language Processing (NLP), Computer Vision, Machine Learning (TensorFlow, Scikit-learn), Gemini API.
- **Soft Skills:** User Empathy, Data Storytelling, Cross-functional Collaboration.

PROFESSIONAL EXPERIENCE

CERN (SEPR University & Synapse) | France & Switzerland (Remote/International) AI Product Manager Intern | June 2025 – July 2025

- **Accomplished** a 30% improvement in user retention by delivering an **AI MVP** with **sub-3 second response latency**, measured against predefined global test scenarios.
- **Streamlined** cross-functional international development by translating technical project insights from European stakeholders into localized Agile sprints for the Indian development team.
- **Ensured** 100% alignment with international operational standards by **standardizing** documentation and requirement-gathering processes for multi-modal systems.

KEY PROJECTS

Agile & Kanban Operations Optimization (Software Project Management) | Jira, Data Analytics

- **Workflow Design:** Engineered a custom Kanban Value Stream for a Digital Marketing scenario, transitioning tasks from "Content Idea" to "Published" to eliminate process waste.
- **Bottleneck Analysis:** Applied **Work in Progress (WIP) Limits** to identify production bottlenecks, improving throughput by focusing team resources on high-priority review stages.
- **Governance:** Implemented Jira **Conditions and Validators** to enforce role-based access control, ensuring data integrity and process accountability across the lifecycle.

AI-Powered Customer Sentiment Analyzer (Human Emotion Detection) | Python, Gemini API, NLP | [\[GitHub\]](#)

- **Reduced** manual feedback tagging effort by **50%** by **integrating the Gemini API** for context-aware sentiment analysis, automating the categorization of complex user feedback.
- **Enhanced** data reliability for business intelligence by **engineering** a multi-modal engine achieving **92% accuracy** in text (**Distil BERT**) and **80% in images (FER-2013)**.
- **Optimized** future model development paths by **building** a video pipeline with **~58% mean confidence**, identifying key data-driven areas for iterative performance gains.

EDUCATION:

Bennett University, Greater Noida, India, Bachelor of Technology in Computer Science Engineering | **Expected Graduation: 06/27**

- **Relevant Coursework:** Software Project Management (SPM), DBMS, Artificial Intelligence, Business Intelligence.

CERTIFICATIONS & TOOLS

Certifications: Product Management Fellow (**HelloPM**), SmartEcoTech-2026.

Tools: Jira, Confluence, Git/GitHub, MS Excel (Pivot Tables), Tableau, Power BI. **Programming:** Python, SQL, C++, Java.