MOHAK GARG
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PROFESSIONAL SUMMARY

Product Analyst and early-career Product Manager with 4+ years of experience delivering end-to-end SaaS and platform products. Proven ability to drive product discovery, translate user and business needs into PRDs, and execute roadmaps in Agile environments. Strong analytical mindset with experience defining product metrics, running experiments, and using data to inform prioritization and iteration. Technically fluent in APIs, cloud platforms, and AI-enabled solutions, enabling effective collaboration with engineering teams. Currently pursuing a Master's in Engineering Management and seeking Product Manager Intern or Associate Product Manager opportunities.

EDUCATION

Northwestern University, Evanston, IL | Master's in Engineering Management | GPA: 3.9/4.0   **Sep 2025 – Present**
Raj Kumar Goel Institute of Technology, India | B.Tech in Information Technology | GPA: 8.39/10 (~3.4/4.0)   **Aug 2017 – Aug 2021**

SKILLS

Product Management: Product Discovery, PRDs (Product Requirements Documents), MRDs, User Research, User Stories, Roadmap Planning, Backlog Management, Sprint Planning, Agile/Scrum, Stakeholder Management, UAT, OKRs, KPIs, Competitive Analysis, Customer Feedback, Product-Market Fit
Analytics & Experimentation: Product Metrics, Data Analysis, A/B Testing, Experiment Design, SQL, Tableau, Power BI, Mixpanel
Technical: APIs, Microservices, Cloud Platforms (AWS/GCP), Python, Node.js, Spring Boot, PostgreSQL, MongoDB, Docker, Kubernetes, AI/ML Integrations
Tools: Jira, Confluence, Figma, Postman, Notion, Git/GitHub

WORK EXPERIENCE

Product Analyst, Core Value Tech Pvt. Ltd | Noida, India   **Aug 2022 – Aug 2025**
- Owned the end-to-end product lifecycle for a SaaS **Submissions Platform** supporting aviation workflows (intake, review, approval) used by 50+ internal and external stakeholders; drove discovery, delivery, and post-launch iteration.
- Led product discovery through stakeholder interviews and workflow analysis, translating operational pain points into PRDs, user stories, acceptance criteria, and prioritized backlogs.
- Managed product backlogs, sprint planning, and sprint reviews in Agile/Scrum while partnering with engineering, QA, and design to deliver features from ideation to launch, improving sprint goal completion by 15% and reducing requirement turnaround by 30%.
- Defined and maintained product roadmaps and release plans, ensuring 100% on-time communication of priorities to leadership and clients.
- Defined success metrics and OKRs, tracked feature adoption, usage trends, and customer feedback, and used data-driven insights to inform prioritization, iteration, and continuous improvement.
- Owned UAT, release validation, and post-launch analysis to improve product quality, reliability, and customer experience.

Software Developer Engineer, **Core Value Tech Pvt. Ltd** | Noida, India   **Aug 2021 – Aug 2022**
- Collaborated with product managers to design and deliver **Internal Platform & Workflow Services** using scalable, microservices-based architectures aligned with product requirements.
- Designed and implemented APIs and backend microservices, reducing system latency by 30–35% while improving platform reliability and performance.
- Built AI-enabled product features, including a **Document Intelligence & OCR Platform** and an **AI Support & Knowledge Assistant**, improving operational efficiency and query resolution speed by 40%.
- Supported production releases, monitoring, and continuous improvement initiatives using system performance and usage data to inform refinements.

PROJECTS

Smart Energy Management Platform
- Led product discovery, user research, and requirements definition for an AI-powered energy platform integrating real-time utility pricing with smart home devices; defined PRDs, user stories, and MVP scope for B2B and B2C use cases.
- Conducted data analysis to validate 20–30% potential cost savings, informing product roadmap, prioritization decisions, and early go-to-market planning.

UriTrack: *Smart Urinal for Preventive Health*
- Led market research, persona development, and problem validation for a connected preventive health device focused on continuous urinary biomarker tracking.
- Created MRDs, PRDs, and end-to-end product workflows, collaborating with cross-functional stakeholders to define MVP requirements and long-term product roadmaps.

ACHIEVEMENTS AND CERTIFICATIONS

Achievements: 1st place – MHRD Business Idea Competition (2019); 1st place – Paper Presentation & Asian Parliamentary Debate (2019).
Certifications: Securing REST APIs for Web Applications; Cybersecurity Best Practices for Developers; Working with Containers (Docker & Docker Compose).