

## MOHAK GARG

+1 (773) 942-1698 | [mohakgarg2026@u.northwestern.edu](mailto:mohakgarg2026@u.northwestern.edu) | [LinkedIn](#) | [Portfolio](#)

### PROFESSIONAL SUMMARY

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Product Manager with software engineering background and 4+ years shipping SaaS products. I translate user needs into shipped features, use data to drive prioritization, and work cross-functionally to deliver results. Currently pursuing Master's in Engineering Management at Northwestern; seeking Product Manager or Associate Product Manager roles.

### WORK EXPERIENCE

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#### Product Analyst | Core Value Tech Pvt. Ltd | Noida, India

Aug 2022 – Aug 2025

- Built and launched submissions platform through stakeholder interviews across 5 departments, serving 50+ users and 30+ clients while saving 20+ hours/week in manual workflows
- Translated user needs into product requirements by conducting workflow analysis and creating detailed user stories with acceptance criteria, enabling engineering to deliver 15+ features on schedule
- Improved sprint delivery from 65% to 85% completion rate by refining backlog grooming process and facilitating daily standups with cross-functional team of 8 engineers and designers
- Tracked product metrics using Tableau and Mixpanel to monitor feature adoption and usage patterns, driving prioritization decisions that increased customer satisfaction by 25%
- Established user feedback loop by conducting quarterly customer interviews and analysing support tickets, identifying top 3 pain points that informed next release priorities
- Managed product roadmap by prioritizing 40+ user stories based on business value and technical complexity, presenting quarterly updates to leadership and clients

#### Software Developer Engineer | Core Value Tech Pvt. Ltd | Noida, India

Aug 2021 – Aug 2022

- Built integration platform connecting internal systems with client APIs using Node.js, Spring Boot, and AWS/GCP, reducing system latency by 30-35% through architecture improvements
- Developed Document Intelligence platform using OCR and machine learning to automate workflows, improving operational efficiency by 40% and reducing processing time from hours to minutes

### EDUCATION

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#### Northwestern University, Evanston, IL

Sept 2025 – Present

Master's in Engineering Management | GPA: 3.9/4.0

#### Raj Kumar Goel Institute of Technology, India

Aug 2017 – Aug 2021

Bachelor's on Technology in Information Technology | GPA: 8.39 / 10.0 (~3.6/4)

### SKILLS

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**Product Management:** Product Discovery & User Research | Product Requirements (User Stories, Acceptance Criteria) | Roadmap Planning & Prioritization | Backlog Management | Stakeholder Management | Cross-Functional Collaboration | Data-Driven Decision Making | A/B Testing & Experimentation | Go-to-Market Strategy | Product Analytics | Sprint Planning | OKRs & KPIs | Feature Prioritization (RICE Framework)

**Technical:** REST APIs & Microservices | Cloud Platforms (AWS, GCP) | Databases (SQL, PostgreSQL, MongoDB) | Python & JavaScript | System Design | Agile/Scrum Methodologies | CI/CD Pipelines

**Analytics & Tools:** Jira | Confluence | Figma | Tableau | Mixpanel | Power BI | Google Analytics | Postman | Git/GitHub | Miro | Notion | Claude Code | Excel | Amplitude | Slack | SQL

**Certifications:** REST API Security | Cybersecurity Best Practices | Docker & Containers

### PROJECTS

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#### Smart Energy Management Platform

- Led product discovery through interviews with 15+ households to validate demand for AI-powered energy optimization, identifying 20-30% potential cost savings and defining MVP scope for smart home integration
- Created product roadmap and go-to-market strategy by analysing utility pricing data and competitor offerings, prioritizing features for both B2B (property management) and B2C (homeowner) segments

#### UriTrack: Smart Urinal for Preventive Health

- Conducted market research and created user personas for connected health device targeting preventive health monitoring, validating problem space through interviews with 20+ potential users in target demographic
- Created product requirements and technical specifications by collaborating with cross-functional team (hardware engineers, clinicians, designers), defining 18-month product roadmap from prototype to pilot