

Rakshith Venkanna Patil

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PROFESSIONAL SUMMARY

Data-driven Product Manager with a robust background in technical product management and Software Development. Proven ability to collaborate with cross-functional teams within a startup space to build customer-centric products and drive process improvement. Experienced in gathering and analyzing data on market trends to support leadership decision-making.

EDUCATION

Northeastern University

Boston, MA

Master's in Engineering Management (GPA: 3.96/4.0)

Sept 2023 - May 2025

Coursework: Digital Product Design and Management, Probability and Statistics, Operations Research, Project Management

JSS Academy of Technical Education

Bengaluru, India

Bachelor of Engineering, Information Science Engineering (GPA: 3.43/4.0)

June 2017 - Aug 2021

SKILLS

Tech Stack: JavaScript, **Figma**, Balsamiq, HTML, CSS, React JS, InVision, Git
Data Visualization: R, **SQL**, **Tableau**, **Power BI**, MySQL, Google Analytics, **Microsoft Excel**
Project Management: **JIRA**, Gantt Charts, Notion, Smartsheet, Git

WORK EXPERIENCE

Avanseus Technologies

Bengaluru, India

Product Engineer

Aug 2021 - June 2023

- Led internal workstreams to develop and deploy a RedHat Ansible-based workflow automation tool with Git integration, enhancing operational efficiency by 40%.
- Reduced project cycle times by 25% and saved 70-80 monthly manual hours by defining and monitoring critical KPIs for new process automation tools.
- Directed a cross-functional team comprising developers, QA, and UI/UX designers to conduct RCA to optimize new feature rollouts, resulting in a 20% reduction in post-release defects.
- Executed project management activities using **JIRA**, resolving over 150+ tickets to manage project risks and dependencies, ensuring alignment with strategic goals and timely deliveries.

ZeonAI Labs(Providing Generative AI Solutions as a B2B platform)

Bengaluru, India

Product Intern

May 2024 - Present

- Spearheaded market research to identify trends on Agentic RAG, conducted competitor analysis and developed use cases for generative AI solutions in the finance sector.
- Authored PRD for DeepDelve DocumentAI, incorporating Agentic RAG for invoice reconciliation and credit risk assessment, clearly defining technical specifications, release notes and user personas.
- Conducted A/B testing to iterate and improve product functionality and usability for DeepDelve DocumentAI.

PROJECTS

Data-Driven Analysis of Conventional, Alternative, and Electric Vehicles(EV's) in the U.S

Sept 2023 - Dec 2023

- Performed precise hands-on measurements of a large dataset with 60,000+ data points using **MS Excel** and **R**.
- Formulated and applied inferential statistical analyses, including two-tailed t-tests, chi-squared tests, and ANOVA, to validate hypotheses and identify significant trends within the dataset.

Medishare: Northeastern University Academic Project

Jan 2024 - April 2023

- Compiled high grade product requirements documents (PRDs), incorporating user flows and mockups for the entire module.
- Crafted the prototype for the project using **Figma**, adhering to design principles to create a user-friendly interface.
- Defined customer segments, user personas and led customer research efforts to understand user needs.

Product Design: Route Optimization Feature Enhancement for Grubhub

Feb 2024 - Mar 2023

- Conducted customer research for Grubhub's new feature using SurveyMonkey and evaluated market trends to gauge the competitive landscape.
- Established KPIs such as average number of orders delivered and Net Promoter Score (NPS) for potential improvements in delivery efficiency and customer satisfaction.

LEADERSHIP

Vice President of Marketing and Communications for Aspiring Product Managers Club

Jan 2024 - Present

Achievements: Led 2 teams to Top 5 in university wide Product Management Hackathon (100+ participating teams)