

Divya Gupta

Chicago, IL | +1(217) 904-2058 | divya8@illinois.edu | www.linkedin.com/in/divya-gupta1

SUMMARY

Product Manager with over 3 years of diverse experience in technology and product roles, driven by a passion for creating impactful, user-centric solutions. Extensive experience in Agile environments with a focus on product development, cross-functional collaboration, and innovation-driven strategies. Certified Scrum Product Owner (CSPO) with a strong foundation in project management and consumer analytics.

EDUCATION

University of Illinois at Urbana-Champaign
Master of Science in Technology Management (STEM-Designated)

Champaign, IL
Aug 2023 - Aug 2024

Vellore Institute of Technology
Bachelor of Technology in Electronics and Communication

Bhopal, India
Aug 2017 - Jun 2021

SKILLS

- **Product Management Skills** - Market Research and Competitive Analysis, Agile Practices and Methodology, UX/UI Design Concepts, Wireframing and Prototyping, Roadmapping and Strategic Planning, Feature and Priority Management, Customer Research and Insights, Quality Assurance, Performance Metrics and KPI Tracking, Design Thinking, Customer Journey Mapping, Data Analytics
- **Technical Skills and Tools** - SQL, Python, Java, Tableau, Power BI, Figma, JIRA, Asana, MS Office Suite
- **Certifications** - Certified Scrum Product Owner (CSPO), Google UX Design Professional Certificate, Python Specialization

WORK EXPERIENCE

Data Science Research Services | Product Manager | Champaign, IL

Feb 2024 – Present

- Spearheaded application development for the research-driven organization focused on advancing data science, using OpenAI to generate synthetic data, organizing road-mapping sessions, prioritizing 20+ features, align project with business objectives
- Managed the product lifecycle, guiding cross-functional teams with Tableau and Python, and implementing adaptive project management techniques to deliver on schedule, improve workflow efficiency, and enhance team accountability

All People Marketplace | Business Analyst Intern | Champaign, IL

May 2024 – Aug 2024

- Conducted market research for a socially responsible e-commerce platform, achieving a 15% increase in user engagement by identifying consumer trends and informing strategy changes, leading to a measurable rise in conversion rates and purchases
- Designed loyalty programs that boosted customer retention by 20% and subscription sign-ups by 10% through competitor analysis and collaboration with cross-functional teams to integrate them into the product roadmap

Infosys | Systems Engineer | Pune, India

Aug 2021 - Jul 2023

- Led a team of 10 engineers in a service role within an Agile environment, reducing system bugs by 15% through rigorous testing and quality assurance practices, improving overall platform reliability
- Conducted sprint demonstrations to secure client approvals, improving delivery timelines by 20% through streamlined testing
- Streamlined testing procedures, improving team efficiency by 20% and accelerating project delivery, recruiting and evaluating team members to ensure solution alignment with stakeholders' expectations, driving improvements that met business goals
- Designed and implemented training programs that reduced onboarding time and boosted team productivity, and aligned with product goals, driving continuous improvement to support long-term business objectives

PROJECT EXPERIENCE

Transformative Impact of Machine Learning

Mar 2024 - May 2024

- Analyzed ML integration in financial services, focusing on opportunities in algorithmic trading, risk assessment, fraud detection, and personalized banking to propose innovative solutions and shape strategic direction for future product development
- Formulated scenario plans to drive innovation and enhance operational efficiency within 3–5 years

Strategic Insights into Stock Dynamics

Mar 2024 - May 2024

- Conducted predictive analysis on 20 years of Netflix stock data using R, evaluating key indicators to build accurate models
- Applied regression and random forest models to identify key predictors, enhancing stock prediction accuracy and supporting informed investment strategies

SSVEP Based BCI Controlled Robotic Vehicle

Mar 2021 - Jun 2021

- Led a 3-person team to design a Brain-Computer Interface (BCI) using sensors to isolate beta brainwave frequencies and control an Arduino-based Bluetooth-enabled wireless robotic vehicle
- Demonstrated BCI's potential in robotics, advancing hands-free control technology and opening avenues for assistive devices