Anagha Ravish Ghaty

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PROFESSIONAL SUMMARY

Innovative and analytically driven, I bring a strong foundation in software development and a passion product management. With expertise in working in an Agile environment, I bridge technical proficiency with strategic thinking to develop user-centric solutions. My experience collaborating across Product, Engineering, and Compliance teams has honed my ability to drive data-informed decisions, optimize product roadmaps, and enhance user experience.

EDUCATION

Stevens Institute of Technology | Hoboken, NJ
Master of Engineering in Engineering Management | Graduate Certificate in Software Engineering   *May 2025*
Relevant Coursework: Agile Methodologies, Project Management, Requirement Engineering, Decision and Risk Analysis, Data Analysis & Exploration
Bangalore Institute of Technology | Bangalore, India
Bachelor of Engineering in Information Science and Engineering   *May 2021*

SKILLS

Technology & Development: JAVA, Python
Product Management: Agile Methodologies, Product Roadmaps, Feature Prioritization, Stakeholder Management
Decision Making: Market Research, Data Analytics (SQL, R), Performance Optimization
Tools & Platforms: Jira, Rally, Confluence, Slack, MS Project, Bitbucket, PostgreSQL

PROFESSIONAL EXPERIENCE

Software Engineer | Fidelity Information Services (FIS Global)
Bangalore, Karnataka, India   *July 2021 - July 2023*
- Developed and optimized **core banking solutions (deposits, lending, customer operations)** in an **Agile Scrum environment**, enhancing scalability, user experience, and risk management.
- Partnered with release management teams, **optimizing deployment processes and reducing downtime by 40%**, ensuring smooth product rollouts.
- Collaborated with engineering and product teams to define **integration strategies aligned with financial risk models**, ensuring seamless system functionality, business compliance, and **efficient implementation of user stories** in sprints.
- Led feature analysis and **backlog refinement**, prioritizing high-impact initiatives and streamlining execution for faster and more efficient product development.
- Leveraged **data-driven decision-making**, optimizing product functionality, refining user workflows, and increasing **customer satisfaction by 65%**.

ACADEMIC PROJECTS

AI-Based Personalized Ticket Booking System | Stevens Institute of Technology   *Sep 2024 - Dec 2024*
- Conducted **requirement analysis** for an AI-powered API that provides personalized pre- and post-event recommendations, enhancing user engagement and event discovery.
- Evaluated **AI-driven suggestion mechanisms**, optimizing accuracy, usability, and performance to align with user behavior and booking patterns.

Analysis of the Canadian Phoenix Payroll System | Stevens Institute of Technology   *Sep 2023 – Dec 2023*
- Orchestrated a thorough assessment of the existing payroll system structure, devising a forward-thinking strategy to optimize performance; leveraged Microsoft Project to streamline processes and ensure operational efficiency, **resulting in a 25% reduction in payroll processing time.**

LEADERSHIP ACTIVITIES

Graduate Peer Leader | Stevens Institute of Technology   *August 2024 - Present*
- Spearheaded initiatives focused on mentorship, **user engagement**, and behavioral analysis**,** aligning with product research and user experience insights**.**
- Designed and facilitated workshops and interactive discussions**,** mirroring product discovery and user testing methodologies**.**
- Applied **data-driven insights** to optimize peer mentoring sessions, ensuring alignment with student challenges and institutional goals, like iterative product development.

CERTIFICATIONS & ACHIEVEMENTS

- IBM Certified: Product Manager
- Received the '**ABOVE AND BEYOND**' individual award at FIS for outstanding achievements. (Q4, 2022)
- Received the **"DASHING DEBUT"** award for contributions as a peer mentor to Graduate Student Life (2024)