

Spoorthi Kulkarni

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SKILLS AND CERTIFICATIONS

Skills: Data Analysis, Decision Making, Agile Methodology, Stakeholder Engagement, User Segmentation, Go-to-Market Strategy, Requirements Gathering, Process Improvement, Workflow Optimization, Gap Analysis, User Story Creation

Technical Skills: HTML, CSS, JavaScript, React, Node.js, MongoDB, Python, Java, SQL, AWS, Confluence, NoSQL, JIRA, Figma, Balsamiq, Moqups, Google Analytics, Tableau, Power BI

Certified Scrum Product Owner (CSPO) — Scrum Alliance

Member/Volunteer — Aspiring Product Manager Club, Northeastern University

WORK EXPERIENCE

Tata Consultancy Services

Bangalore, India

Associate Product Analyst

April 2023 – September 2023

- Defined product requirements, developed a product roadmap, and orchestrated cross-functional collaboration with Development, QA, and Product teams to successfully deliver 11 features for a complaint management system, contributing to the GTM strategy and driving product excellence
- Gathered qualitative and quantitative feedback from 250+ users, created PRDs, and utilized data-driven decision-making to enhance workflows and end-to-end user experience, driving a 10% increase in user engagement and meeting key KPIs for operational efficiency
- Led A/B testing and user journey evaluations to refine 5 key product features, utilizing data to ensure alignment with user needs and business goals, while coordinating UAT to meet business requirements, driving a 10% increase in user engagement and operational efficiency
- Applied agile methodologies to prioritize 4+ tasks, manage feature execution, and conduct impact assessments, ensuring timely delivery and optimal product performance

Tata Consultancy Services

Bangalore, India

Front-End Developer (Product)

March 2021 – April 2023

- Designed and implemented React-based front-end components and integrated APIs on the company's website to enable seamless data flow, improving user satisfaction by 30% through UI/UX enhancements
- Awarded 'On the Spot Award' 3 times for ideating, building, and delivering an automated report tool, reducing turnaround time from 2 days to seconds, while mentoring and onboarding new team members

Simplified Future Systems

Belgaum, India

Front-End Developer Intern

July 2019 – August 2019

- Developed a full-stack online bookstore, conducting market research and gathering user insights to reduce platform navigation by 2 steps, improving overall efficiency
- Designed high fidelity prototypes with Figma, conducted A/B testing with 15 users, and developed scalable applications using HTML, CSS, JavaScript, and MySQL, reducing page load times by 30%

EDUCATION

Northeastern University

Boston, MA

Master of Science in Management Information Systems

September 2023 – December 2024

Visvesvaraya Technological University

Belgaum, India

Bachelor of Engineering in Computer Science

July 2016 – August 2020

PROJECTS

TravelBuddy — Panic button, Downloadable checklist – All In One

November 2024

- Steered product development by aligning features with business goals, eliciting 13 user stories, designing prototypes validated by user tests, and achieving 100% on-time delivery of critical features

Nearly — Accommodation Hunt Web Application

March 2024

- Evaluated user needs from 55 participants to inform feature prioritization and UX refinement; implemented REST APIs and synchronized the front-end (React, Tailwind CSS, MongoDB) with back-end components, ensuring seamless data flow and tracking metrics

Universal Mart — E-Commerce Management System

December 2023

- Developed a data-driven e-commerce system using Python for the front-end, SQL for data management, and designed the ERD, improving order fulfillment efficiency and enabling global delivery across 10+ regions