

Samarth Naik

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SUMMARY

Passionate manager and curious engineer, with a background in leading and managing teams, whilst developing software products, solving unique problems with innovative solutions. With a versatile portfolio, aspiring for new opportunities to learn, grow and contribute

EDUCATION

North Carolina State University
Master of Engineering Management

Raleigh, NC
August 2024 - May 2026

CHARUSAT University
Bachelor of Technology, Computer Engineering (GPA 3.74/4)

Gujarat, India
July 2018 - May 2022

WORK EXPERIENCE

Technical Project Manager -Infusion Infotech, Gujarat, India **July 2022 - July 2024**

- Led end-to-end software project management achieving **98% on-time project completion rate**, aligning technical solutions with business objectives.
- Defined project scope, timelines and deliverables, ensuring seamless execution using agile, scrum and user stories, **reducing bottlenecks by 25%**
- Managed cross-functional teams, enhancing collaboration between developers, designers, and stakeholders to improve delivery efficiency by **30%**
- Introduced innovative product features, contributing to a **10% improvement in performance**, elevating functionality and client value perception

Product Manager & Project Lead-IRMA, Gujarat, India **December 2021 - April 2022**

- Owned the product life cycle for Skill-IT, a web-based platform that **boosted rural employment by 40%**, impacting **1000+ individuals** through skill development initiatives
- Articulated cross-functional teams, ensured timely delivery, improved project output by **25%**, and met deadlines **within budget constraints**
- Streamlined project workflows, optimizing administration and reducing development time by **20%**, maintaining **high-quality product standards**
- Led stakeholder engagement, aligning project milestones with community needs and achieving a **30% increase in platform adoption**

Software Developer -Black Box, Mumbai, India **June 2021 - July 2021**

- Led a team to design and implement a robust **Employee Administration Platform**, improving **post-COVID employee administration by 30%**
- Designed the front-end development, resulting in a **seamless, user-friendly interface** that enhanced **administration by 25%**
- Successfully launched a beta version of the platform, enhancing **remote workflow accuracy by 40%** and reducing **operational delays by 20%**

Information Technology Engineer -ArcelorMittal Nippon Steel (AMNS), Gujarat, India **May 2020 - July 2020**

- Fostered the development of **COVID-19 information platform**, reducing **employee information retrieval time by 40%** and improving **cross-departmental decision-making**
- Designed a bespoke, **user-friendly interface**, **boosting employee engagement by 35%** and ensuring seamless access to crucial **pandemic updates**
- Collaborated with IT, Accounts, and Purchase departments, resulting in a **25% improvement in communication** and delivering **tailored solutions**

PROJECTS

Venture Opportunity Analysis Project – TNT Eco-Materials Company

- Applied **product management principles** and **data analysis** using SPSS/JMP to assess **market potential, competitive positioning, and commercialization strategies** for TNT Eco-Materials' Fibre Grow technology

Sonic Sanitation - UV-C Gym Equipment Sanitization Product

- Led **product lifecycle** from ideation to launch, using **agile methodologies** to develop a UV-C hygiene solution, **reducing equipment downtime by 40%** and **enhancing sanitation standards by 30%**. Drove **interdisciplinary collaboration** and achieved **95%+ bacteria reduction**

New Product Development Project – Project Management Practicum

- **Managed timelines, scope, and deliverables** using **WBS, critical path, and budgeting**, delivering the project **10% under budget**. Leveraged insights from product and project management to improve deliverable standards and ensure seamless execution

LEOxchange NFT Trading Platform

- Developed a **Blockchain-based NFT trading platform**, enhancing **digital asset management** with secure transactions. **Boosted user adoption by 45%** and **grew the creator/collector base by 25%**, increasing transaction volume by **30%**

SKILLS COURSEWORK CERTIFICATION

SKILLS - Python, Product Lifecycle Management, Design Thinking, Data Visualization, Jira, MS Project, MS Excel, Front-end Development, Web and Mobile Application Development, BPMN, Go-to-Market Strategy, Market Research & User Insights, MVP Development, Data-Driven Decision Making, Agile & Scrum Methodologies, Waterfall Project Management, CPM, Budgeting & Resource Allocation, Timeline & Deliverables Management

COURSEWORK - Product Lifecycle Management, Managing New Product Creation, Project Management, Venture Opportunity Analysis

CERTIFICATION - CSPO-Certified Scrum Product Owner, CFA Foundational Investment, Microsoft Power BI, **Leadership Learning Institute**

LEADERSHIP AND MENTORSHIP EXPERIENCE

- **North Carolina State University-Teaching Assistant**-Information Systems Management Raleigh, NC
- **Ex-Commander 5th Gujarat Battalion National Cadet Corps, Indian Army** Gujarat, India
Led a **troop of 76 high-potential cadets** towards a plethora of achievements, inducing a sense of camaraderie and a never-give-up attitude
- **National Level Athlete** (Track and Field), **Captained Soccer Team at State and Zonal Levels**