

Ruturaj Tambe

Aspiring Project Manager | Software Engineer | Product & Performance Engineering Expert | TEDx Performer
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Aspiring Project Manager with 5+ years of experience in cross-functional team leadership, resource planning, & delivering scalable solutions. Adept at aligning technical & business goals, driving efficiency, & managing high-impact projects.

EDUCATION

New York University Courant School of Mathematics & Stern School of Business

New York, USA

Master of Science in Information Systems

May 2026

MIT, Savitribai Phule Pune University

India

Bachelor of Engineering in Computer Science and Engineering

Aug 2015 - June 2019

SKILLS

Project Management & Leadership: Stakeholder Communication, Cross-functional Team Coordination, Risk Assessment, Project Planning, Resource Allocation, Agile Methodologies, Time Management

Technical Proficiency: Python, Groovy, Golang, SQL, API Optimization, Cloud Technologies (Microsoft Azure, Kubernetes, Docker), DevOps Tools (Jenkins, Git, YAML)

Performance Optimization: JMeter, Datadog, Splunk, Client-side Analysis (Lighthouse, Google Dev-Tools)

Collaboration & Communication: Conflict Resolution, Stakeholder Engagement, Decision Making, Team Mentorship, Presentation & Reporting

Business & Analytical Skills: Strategic Planning, Data-Driven Decision Making, Cost Optimization, Capacity Planning

WORK EXPERIENCE

Avaya Software Engineer - Research and Development

India

CCAAS Analytics Team

Feb 2023 - May 2024

- Led cross-functional teams to optimize performance for 22 microservices, enhancing system performance by 375%
- Collaborated with senior leaders to develop a customer-centric scalability roadmap supporting 500K transactions/hour, aligning technical outcomes with business objectives.
- Managed capacity planning efforts, to implement resource-efficient solutions, saving \$64,200 in operational costs in three weeks and reducing monthly expenses by \$4,275.
- Fostered effective internal communication and collaboration, resolving 70+ bottlenecks and ensuring system reliability.

Awards: Monetary appreciation for exceptional cross-functional collaboration across engineering & DevOps teams.

Zensoft Services Pvt. Ltd. - Performance Engineer Team Lead

India

POC and Performance

July 2019 - Feb 2023

- Spearheaded technical leadership by scaling the team from 5 to 23 members, enhancing onboarding efficiency, and streamlining project delivery for maximum impact.
- Delivered 20+ projects with up to 500% improved response times and 10x concurrency, enhancing end-user satisfaction.
- Streamlined Azure pipelines and BlazeMeter workflows, reducing deployment time by 76% and setup time by 98%, while enhancing operational efficiency, delivery speed, and overall system quality.
- Collaborated with customers, end-users, and engineers to define technical requirements and deliver innovative solutions tailored to business needs.

Awards: Annual Super Squad & Spot Appreciation Award; Effectively managing multiple challenging projects.

PROJECTS

- **Digital Pass System:** Designed a customer-oriented digital pass management system using Google Apps Script & PassKit API, automating workflows, integrating with digital wallets, and delivering cross-platform solutions for end-users
- **Dynamic User Segmentation System:** Built a value-driven ML-powered segmentation system to enhance customer communication and retention, enabling real-time discount strategies through scalable Python-based applications.
- **Smart Irrigation System (IEEE Sponsored):** Led a cross-functional team to deliver a technology-oriented IoT-enabled irrigation solution, automating water quantification and scheduling, driving efficiency in agricultural processes.

POSITIONS OF RESPONSIBILITY

- **Core Committee Member (Texephyr & MCUG)** Delivered results by managing logistics, team collaboration, and stakeholder communication for national-level hackathons, fostering teamwork and ownership.
- **Cultural Head (MIT Pune)** Drove successful execution of 15+ large-scale events by aligning value propositions, ensuring resource optimization, and delivering impactful messaging to 2,000+ participants.
- **Rural Family Mentor:** Demonstrated interpersonal communication and guidance skills by mentoring a rural family, facilitating access to financial planning, employment opportunities, and government support programs.