

Education

University of Southern California

(January 2024 – December 2025)

Master of Science in Engineering Management

Related Courses: Engineering Project Management, Supply Chain Management, Enterprise Wide Information Systems, Management Consulting

Savitribai Phule Pune University

(August 2018 – June 2022)

Bachelor of Engineering in Mechanical Engineering

Professional Experience

Capgemini, Mumbai, Maharashtra

Analyst/Software Engineer

(August 2022 – July 2023)

- Developed and executed a six-month roadmap covering 25% of the client base, resolved front-end performance issues improving user engagement by 20%, mentored interns in debugging, and optimized support processes to achieve 100% customer satisfaction
- Collaborated with project managers and stakeholders to monitor schedules, resolve issues, and enhance workflows using Microsoft Project and Office tools for tracking, reporting, and Gantt chart-based decision-making

Intern – Software Engineer

(March 2022 – May 2022)

- Assisted in application support and system integration, working in a fast-paced, cross-functional team of 10+ engineers, ensuring smooth system performance and timely issue resolution
- Developed issue resolution frameworks, reducing response time for customer-reported incidents and improving system reliability

Top Notch Engineering. – Pune, Maharashtra

Operations Management Intern

(September 2021 – February 2022)

- Led end-to-end order fulfillment optimization using value stream mapping to identify bottlenecks, improving response time by 30% and cutting operational costs by \$4,000+
- Implemented supply and demand planning strategies and managed RFQs and POs, reducing excess inventory by \$2,500+ and shortening procurement cycles by 10%

Disha Auto Components Pvt. Ltd. – Chh. Sambhajinagar, Maharashtra

Operations Management Intern

(June 2021 – August 2021)

- Collaborated with a team of engineers to optimize manufacturing workflows for mechanical couplings, leading to a 20% increase in overall productivity
 - Conducted time and motion muda studies, evaluating resource allocation and optimizing workflow for better material utilization and reduced downtime
 - Introduced sustainable production techniques, successfully reducing resource consumption by 10% while maintaining operational efficiency
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Certifications and Projects:

- **Lean Six Sigma Black Belt Certified** – Proficiency in process optimization, waste reduction, and data-driven decision-making to enhance operational efficiency
 - **USC Viterbi Graduate Orientation Leader** – Led orientation sessions for 200+ graduate students, providing guidance on course selection, academic resources, and cultural adaptation
 - **ERP Business Simulation-** Muesli Company: Led end-to-end ERP simulation using SAP S/4HANA to optimize planning and operations across MM, PP, SD, and MRP modules. Achieved top team performance with a \$103.9M valuation and 93% productivity rate. among 8 teams, with a \$103.9M valuation and 93% productivity rate
 - **Engineering Project Management:** Oversaw the creation of thorough project plans for SolAqua-waste water purifier, using using tools Monday.com and Microsoft Project Gantt charts to monitor development; made sure with contingency planning, risk management and change management that all seven important milestones were completed on schedule throughout the project lifecycle
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Skills:

- **Management:** MS Project, Lean Six Sigma(Black Belt Certified), Risk Mitigation, Logistics, Kanban, Kaizen, Value Stream Mapping, Supply Chain Optimization, Agile, JIT
- **Technical Tools:** MS Project, Excel (Advanced), SAP S/4HANA, JIRA, Monday.com, Microsoft Office, Google Suite, Smartsheet, Microsoft Azure, SQL, .NET, Angular