

YASHWANTH SAI TATINENI, CAPM®

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Process-focused Assistant Project Manager with a track record of **reducing project timelines by 20–30%** and improving data accuracy via tools like **SQL, Tableau, and Python**. Passionate about **applying Lean Six Sigma** principles to streamline operations, cut costs, and ensure compliance with industry standards. Notable accomplishments include managing **\$33M+** in project portfolios, increasing CRM data accuracy by 20%, and boosting team efficiency by 30% through workflow automation.

Education

Master of Engineering Management Jan 2023 - Dec 2024
Pennsylvania State University Harrisburg / CGPA: 3.6

Bachelor of Electrical and Electronics Aug 2018 - Sept 2022
Ramaiah Institute of Technology

Certification's

- PMI CAPM (Certified associate in project management).
- Amazon Web Services (AWS): Cost Management & SaaS Business Fundamentals
- Project Management Institute (PMI): AI & GenAI for Project Managers
- Google Project Management Professional Certificate.
- AIGPE six sigma: lean six sigma green belt certification.
- Business Analytics with Excel: Elementary to Advanced: Johns Hopkins University.

Skills

Project & Process Skills: Agile (Scrum, Kanban), Stakeholder Management, Vendor Management, Lean Six Sigma (Green Belt), PMI CAPM
Data & Technical: SQL (Oracle, MySQL), Python (Pandas, NumPy), Tableau/Power BI, Microsoft Project, Minitab, ETL Processes

Work Experience

Graduate Wage Associate & Teaching Assistant, Pennsylvania State University, PA, USA. Jan 2023 – Dec 2024

- Conducted a feasibility study for Dr Pepper expansion into RTD beverages, projecting a **15% revenue lift**.
- Automated grading workflow for 150+ students, **reducing turnaround time by 50%**.
- Led iterative curriculum updates, boosting engagement by **25%** through student/faculty feedback loops.

Assistant Project Manager, Incredible India Projects Pvt Ltd, HYD, INDIA May 2022 - Dec 2022

- Orchestrated resource allocation and risk management** for **10 high-value projects** (total \$33M+), ensuring **100% on-time** project deliveries.
- Implemented standardized customer success** processes for **500+ client accounts**, improving data accuracy by **20%** and **reducing payment/renewal errors**.
- Boosted team efficiency by 30%** by developing **15 workflow templates**, streamlining cross-functional communication and project status tracking.

Project Intern, Bharat Electronics Ltd, KA, INDIA April 2022 -May 2022

- Coordinated cross-departmental timelines** for electronic warfare and avionics projects, leading to **100% compliance** in external audits.
- Enhanced product reliability by 15%** by collaborating with product managers to extend the Radar Warning Receiver (RWR) life cycle.
- Performed **comprehensive QA testing** (Temperature, Humidity, Vibration) that **maintained 100% compliance** with regulatory standards.

Quality and Project Management Intern, New Tech Transformers Pvt Ltd, UP, INDIA May 2021-Aug 2021

- Facilitated ISO 9001 and ISO 18095:2018 compliance** by implementing QA frameworks, **reducing defects by 30%** through root cause analysis.
- Streamlined project milestones and risk management**, cutting lead times by **20%** while maintaining cost control.
- Enhanced schedule tracking accuracy by 25%** using Microsoft Project and Primavera P6, delivering actionable data to senior stakeholders.

Academic Projects

Health Insurance company Database - [GitHub](#)

- Improved record management efficiency for over 300 patient profiles by 40% as measured by faster data retrieval by developing a SQL database for health insurer records.
- Enhanced data completeness by 50% as indicated by comprehensive record metrics by including demographics, physician, and insurance ID data.
- Increased marketing campaign effectiveness by 20% as measured by higher response rates by enabling targeted marketing through detailed patient information analysis.

EV Charging Management System Product – [GitHub](#)

- Developed a C# application to allow operators to input vehicle details and other parameters, enabling real-time priority calculation and order management. This app serves as an interface for seamless data entry and scheduling, further optimizing operational efficiency.
- Reduced EV charging wait times by 35% as measured by simulation results by developing priority-based scheduling algorithms for EV charging station management software.
- Enhanced data analysis capabilities by 40% as indicated by improved query performance by designing an SQL database for metadata analysis on electric vehicle catalogs and tariffs.
- Improved ROI prediction accuracy by 20% as measured by alignment with actual returns by crafting mathematical models for prioritization and ROI to steer strategic decisions.

Numerology, Financial Market Calculators and Market Forecasting Analysis Product - [Web App](#)

- Enabled over 500 users to perform financial and astronomical analysis as measured by app usage statistics by building an interactive app with Streamlit.
- Increased model prediction accuracy by 60% as indicated by back-testing results by developing models using Gann and Astronomy methodologies, including stock calculators and planetary ingress tools.
- Managed the full product lifecycle, from ideation and design to deployment, ensuring a mobile-optimized and user-friendly experience.