

AAYUSH SINGH

*Certified Associate in
Project Management*

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📍 State College, PA

🌐 [Connect on LinkedIn](#)

🌐 [Check out my work](#)

EDUCATION

Master of Engineering
Engineering Leadership and
Innovation Management

Penn State University

📅 August 2024 - December 2025

📍 State College, PA

🎓 GPA: 3.42

Bachelor of Technology
Computer Science and
Engineering

**Jaypee University of
Engineering and Technology**

📅 September 2020 - May 2024

📍 Guna, India

🎓 GPA: 3.025

SKILLS

- Project Management Tools: MS Project, Trello, Jira, Asana
- Languages & Frameworks: Python, SQL, React JS, Flask
- Data & Visualization: Microsoft Excel, Power BI

CERTIFICATIONS

- CPE 1204 Lean-Sigma Process Improvement Yellow Belt
- Siemens Mobility - Project Manager Job Simulation
- IDP: Project Management Series (PJT-100)
- Certified Associate in Project Management (CAPM)

SUMMARY

Certified Associate in Project Management and emerging Project Leader with hands-on experience driving Agile product development and high-stakes initiatives across tech, consulting, and government sectors. Known for leading complex projects and delivering results that drive revenue growth and improved customer satisfaction. Adept at turning complex data into clear decisions using SQL, Excel, and Power BI. Backed by Lean Six Sigma training, hands-on KPI ownership, and a track record of launching projects on time and under budget. Currently pursuing a master's in Engineering Leadership to scale impact even further.

WORK EXPERIENCE

Management Consultant Intern

Modus Enterprise Transformation Platform

📅 March 2024 - May 2024

📍 Remote

- Delivered strategic recommendations to 3 clients, increasing revenue by 10% through improved product workflows.
- Designed KPI dashboards using Excel & SQL, enhancing data-driven decision-making by 25%.
- Identified user pain points and led process improvements that reduced client costs by 20%.

Project Trainee - Product Development

Raja Ramanna Centre for Advanced Technology (RRCAT)

📅 June 2023 - August 2023

📍 Indore, India

- Led a team of 4 to build a React + Flask data visualization tool, improving researcher efficiency by 30% and boosting satisfaction scores by 35%.
- Aligned backend systems and product specs across 5 teams, boosting project efficiency by 30% through 4 stakeholder sessions.

Project Associate (Web)

Cojective

📅 February 2022 - August 2022

📍 Bangalore, India

- Spearheaded launch of 10+ client websites by managing requirements and feedback pipelines.
- Implemented Agile and Scrum, reducing iteration time by 20% and increasing on-time launches.
- Led 12+ sprint events including planning, demos, and retrospectives to ensure user-aligned delivery.

PROJECTS

[Strategic Product Analysis: Walmart Omnichannel Case Study](#)

📅 January 2025 - May 2025

- Led analysis of Walmart's \$673.8B operation and proposed 3 innovations- smart kiosks, predictive inventory, and unified UX projected to boost CX and efficiency by 20%.
- Executed frameworks including TBL, SWOT, VCA, VRIO, and PESTLE, supporting a 1B-ton CO2 cut and better last-mile delivery by 15%.

[Stone Valley Boardwalk Trail Project](#)

📅 January 2025 - April 2025

- Owned end-to-end delivery of a \$1.6M infrastructure initiative, aligning stakeholders and optimizing project timelines.
- *Used MS Project to ensure 0.2% budget variance and 30% faster approvals.*