

Sowmini Jangam

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SUMMARY

Aspiring Professional with a foundation in software development and a passion for organizing, planning, and delivering impactful tech projects. Experienced in coordinating teams, managing timelines, and aligning project goals with strategic outcomes. Eager to contribute analytical, leadership, and communication skills to drive successful program execution.

TECHNICAL & MANAGEMENT SKILLS

Program Management Tools: MS Project, GitHub Projects, MS Excel, Google Sheets, Power BI

Technical & Analytical Skills: Python, SQL, MySQL, Data Visualization

Soft Skills: Leadership, Team Collaboration, Communication, Problem Solving, Project Planning

SUMMER TRAINING

• Board Infinity

Jul,2024

- Collaborated with cross-functional teams to design and maintain internal web applications, ensuring on-time delivery and optimal user performance.
- Planned and executed a JavaScript-based digital clock project, improving understanding of dynamic UI updates and real-time data handling.

Community development project on Cleanliness

Jun,2023

- Led a community initiative promoting cleanliness and hygiene awareness in collaboration with an orphan-support organization.
- Engaged 50+ participants in sustainability and green-space adoption activities.

PROJECTS

• Leaf Disease Detector:

July,2025

Technologies: HTML, CSS, JavaScript, Bootstrap.

Objective: Oversaw the full lifecycle of a web-based ML project from planning to deployment.

Coordinated integration between front-end, Flask backend, and ML model teams.

Ensured timely delivery and optimized user workflow for real-time webcam predictions.

• Project Tracking Dashboard:

Apr, 2024

Technologies: Python, Stream lit

Objective: Developed a dashboard to track project timelines, resources, and statuses with KPIs, Gantt charts, and downloadable reports for efficient decision-making.

• Program Performance Analytics Dashboard:

Nov, 2023

Technologies: Python, Stream lit, Pandas

Objective: Built an interactive dashboard for program managers to monitor projects, calculate KPIs, visualize trends, and track project risks efficiently.

CERTIFICATES

• Introduction to Project Management(Coursera)

August,2025

• Power Bi Data Visualization (Office master)

Oct-Nov,2024

• SQL for data Science (Coursera)

Jun-July,2023

ACHIEVEMENTS

• Hackathon Participant:

Contributed to an app supporting Farmer's agricultural needs during a Hackathon.

Oct,2023

• Volunteer:

Conducted cleanliness and environmental awareness campaigns with orphan support organizations.

May,2023

• Extracurricular Achievement:

Participated in and won a competition, demonstrating creativity, teamwork and performance skills.

EDUCATION

• Lovely Professional University

Bachelor of Technology | Computer Science and Engineering | CGPA: 7.36

Aug2021-May 2025
Punjab, India

• VRC Junior College

Intermediate | Percentage: 95%

April 2019 - March 2021
Nellore, Ap

• Dr. SRK High School

Matriculation | CGPA: 9.5

April 2018 - March 2019
Nellore, Ap