SPHOORTHI MALLADAD

smallada@iu.edu | (812)-671-6369 | https://www.linkedin.com/in/sphoorthi-s-malladad/

EDUCATION

Indiana University, Kelley School of Business – Bloomington, IN December 2026
Master of Science in Information Systems GPA: 4.00/4.00
- *Graduate Assistantship:* Awarded for academic excellence by the MSIS program

Dayananda Sagar College of Engineering – Bangalore, Karnataka, India June 2023
Bachelor of Engineering in Electronics & Telecommunications Engineering GPA: 3.60/4.00

EXPERIENCE

Oracle Financial Services Software – Bangalore, Karnataka, India August 2023 – April 2025
Associate Consultant
- Developed and optimized packages, functions, and classes for production environments across Middle East and Africa banks, configuring **Oracle Flexcube ERP** workflows with **SQL** and **JavaScript** to automate manual processes, enhance data accuracy, and accelerate delivery by 20%
- Designed and executed integration, regression, and UAT strategies in Agile sprints, leveraging defect analytics to reduce post-deployment incidents and ensure smooth go-lives
- Standardized ERP release management procedures across QA, product, and client teams, cutting post-deployment defects by 15% while enabling smoother, faster, and more reliable international go-lives
- Partnered with product managers and client stakeholders to translate business requirements into scalable technical solutions, enhancing usability, adoption, and operational controls for banking teams

Hindustan Aeronautics Limited – Bangalore, Karnataka, India September 2022 – October 2022
Technical Research Intern - Quality Assurance & Systems
- Executed avionics system test scenarios and meticulously documented results, improving traceability and accelerating audit readiness by 30% while supporting compliance with QA standards
- Analyzed recurring avionics test failures and co-developed standardized **QA** protocols with engineering teams, reducing repeat defects by 15% and strengthening overall product reliability and audit readiness

ACADEMIC PROJECTS

EY Case Competition - Digital Transformation Strategy (3rd Place) August 2025
- Collaborated with a team of four to design a strategic digital transformation roadmap, integrating executive insights, market research, and industry best practices to drive innovation and scalability
- Presented a consulting deck and functional prototype to EY leadership, placing top 3 among 100+ graduate students

LoRaWAN-Based Smart Sewage Infrastructure System August 2022 – May 2023
- Collaborated with a four-member team to engineer a LoRaWAN-based sensor network for real-time sewage-level detection, reducing device power use by 25% and extending wireless range by 50%
- Integrated cloud analytics pipeline and SQL database to enable predictive alerts and cut system downtime by 80% Recognized at technical symposiums for scalable, data-driven solutions in urban sanitation infrastructure

LEADERSHIP

- **Dheerya Foundation,** *Team Lead & Teaching Assistant:* Led and mentored a team of 20 interns to design and execute impactful outreach programs for underserved high school students, while strategically managing social media platforms to boost engagement, visibility, and volunteer recruitment for the organization
- **Dayananda Sagar College of Engineering,** *Senior Coordinator, Centre of Performing Arts:* Directed media and stage operations for large-scale campus cultural festivals, coordinating teams to ensure seamless execution and memorable audience experiences; recognized with a Best Presentation award at a university symposium

SKILLS

- Programming & Tools: Python, Java, JavaScript, C++, HTML, Git, JIRA, Confluence, AI (ChatGPT, Copilot)
- SQL (Oracle, MySQL), Oracle Flexcube, ERP release management, QA/Testing, Tableau, Power BI, Excel
- Passionate about travel and photography, bringing creativity and curiosity to new experiences