SAI BHARADWAJ KALYANDURG

Los Angeles, CA | (571) 786-0374 | kalyandu@usc.edu | linkedin.com/in/kalyandurg-sai-bharadwaj

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA   Los Angeles, CA
Master of Science in Engineering Management and Business Analytics   August 2023 – May 2025
Cumulative GPA: 4.0/4.0
Relevant Coursework: Engineering Project Management, Engineering Management Decisions and Statistics

AMRITA VISHWA VIDYAPEETHAM   Coimbatore, IN
Bachelor of Technology in Electronics and Communication Engineering   July 2017 – June 2021
Cumulative GPA: 4.0/4.0

WORK EXPERIENCE

VISHNU PARAMJYOTHI TRUST   Hyderabad, IN
Trust Manager and Board Member   June 2022 – Present
- Developed and implemented a new strategic plan for the trust that resulted in a **20% increase** in donations in one year
- Led the transition to a paperless practice by implementing a faster, safer system; reduced cost of labor by **40%** and office overhead by **15%**
- Expanded healthcare services to over **18 underserved communities** by orchestrating a comprehensive development strategy that encompassed contract negotiations, vendor selection, project scheduling, and budget management

LOWE'S INDIA   Bengaluru, IN
Full Stack and Dev Ops Engineer   June 2021 – June 2023
- Pioneered the development and launch of **"PerfX,"** a SaaS product that slashed annual licensing costs by **$10 million (30%)**, while concurrently enhancing user satisfaction by **20%** through data-driven product refinements and an effective feedback loop.
- Reduced JIRA support tickets by **25%** through Cross-functional communication, Root cause analysis, and Confluence documentation
- Created **15** observability dashboards in Grafana and PowerBI, providing pod-level data analytics that drastically curtailed product failures and increased overall team efficiency by **45%**
- Successfully spearheaded the delivery of **30** impactful POCs and user flows, achieving an impressive **95% success** rate while deftly managing customer feedback, product lifecycle and stakeholder expectations

NTV   Bengaluru, IN
Project Management and Communications Intern   November 2019 – February 2020
- Conducted a comprehensive market analysis of the broadcaster's internal operations, identifying opportunities for improved information flow, which resulted in a **10% reduction ($1 million)** in operational costs and a **65%** increase in team efficiency

UNIVERSITY PROJECTS

USC HOUSING APP - Link   September 2023 – October 2023
- Devised a Project and Change Management Plan addressing housing, roomate needs for **20000+** users within a budget of **$50K**

AIRTAG - Link   August 2023 – September 2023
- Led the development of a GPS based product "AIRTAG" from concept to market, showcasing expertise in strategic technology management, financial analysis, and product commercialization

LEADERSHIP AND INVOLVEMENT

LIVE IN LABS - Link   Coimbatore, IN
Project Lead   May 2019 – July 2019
- Led a cross-functional team of **7** to conduct stakeholder interviews, SWOT analysis, and resource mapping, successfully delivering the project within **2** months for **1,000** households.

ADDITIONAL

Technical Skills: Python, R, Java, JavaScript, Jira, Scrum, Confluence, Trello, Google Analytics, UAT & A/B Testing, GitHub, AWS, SQL, Azure, FIGMA, Canva, Notion, Tableau, Microsoft Office (Word, Excel, PowerPoint), Microsoft Project
Other Skills: Agile, Waterfall, Wireframing, SDLC, Data Analysis, User Stories, Road Mapping, Prioritization, Strategy, Risk Management, Architecture Designing, Project plan and scope, Gantt chart, Marketing, Wealth Cap Management, Data Interpretation, Effective Communication, Risk Management, Agile Methodologies, and Stakeholder Management
Certifications & Training: Certified Scrum Product Owner, Google Project Management and Analytics Certificate
Product Blogs: https://medium.com/@kalyandurg.saibharadwaj2