

SIRIUS GANESH

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Deployment engineering leader managing a team of 7 across 9 customer sites, with a track record of reducing deployment timelines by 85%. Experience spanning startup robotics (Pickle Robot) and scaled AMR operations (Geek+, \$40M+ in deployments). Bridges deep technical ownership in computer vision and fleet systems with operational discipline to deliver automation programs reliably.

PROFESSIONAL EXPERIENCE

Pickle Robot Company

Manager, Deployment Engineering

Denver, CO

Jan 2025 - Present

- **Manage a team of 7 deployment engineers**, owning hiring, performance reviews, and professional development across 9 active customer sites.
- **Reduced site deployment time from 2 weeks to 2 days** by establishing standardized deployment playbooks, networking infrastructure protocols, and customer training programs.
- **Oversee end-to-end deployment of 15+ robotic systems** across logistics warehouses, driving on-time delivery and alignment with client business objectives.
- **Partner with engineering and product teams** to refine product releases, feeding field data and customer feedback into iterative design improvements.
- Serve as **primary customer contact** during deployments, translating technical progress into business outcomes for client stakeholders.

Geek+ Robotics

Systems Consultant

San Diego, CA

Aug 2023 - Jan 2025

- **Advised clients** on deploying advanced mobile robotics solutions, including UPS Happy Returns' **first automated returns hub** (150 robots), reducing return processing times by 35%.
- **Designed and executed testing strategies** for robotic fleet management systems, including RESTful API integrations and User Acceptance Testing, achieving 100% SLA compliance.
- **Developed scalable SOPs and troubleshooting frameworks**, reducing system downtime by 15% across active customer sites.
- **Led cross-functional collaboration** across engineering, support, and customer teams to deliver fleet management solutions from scoping through go-live.

Geek+ Robotics

Robotics Engineer | Deployment Manager

San Diego, CA

Aug 2021 - July 2023

- Directed **onsite planning, scheduling, and budgeting** for **\$40M+** in AMR fleet deployment projects, including a **700+ robot facility** for UPS that optimized storage capacity by 30%.
- Managed **supply chain logistics, installation, and system testing**, delivering projects on schedule against stringent quality and performance benchmarks.
- **Established a train-the-trainer program** for client operations teams, enabling independent fleet management and troubleshooting post-deployment.

EDUCATION

University of Illinois Urbana-Champaign

B.S. Engineering Mechanics, Minor in Business

SKILLS

Leadership	Cross-Functional Team Management, P&L Awareness, Stakeholder Communication, Process Standardization, Strategic Planning, Vendor Management
Robotics	Fleet Management, Computer Vision, SLAM, Edge Computing, ML Model Integration, Sensor Integration, Robotic Automation, Control & Embedded Systems
Systems	Linux, SQL, Python, JavaScript, Git, CI, Cybersecurity, Networking, Integration and Testing
Languages	English, Tamil, Spanish, Hindi, <i>*French</i> , <i>*Marathi (*elementary)</i>

SOCIETIES AND HOBBIES

American Mensa	Area Coordinator - Champaign County
Espresso	Experimenting with different beans, grinds, and puck preparation to pull the <i>God Shot</i> .
RC Aviation	Program and pilot large scale EDF jet aircraft and collective pitch helicopters