



Arushi Garg

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Summary

Strategic sourcing professional with 5.5 years of experience in high-value tech procurement & plant engineering across automotive & FMCG sectors. Expert in EV batteries, telematics, and infotainment software sourcing, delivering ₹520+ Cr in negotiated savings, along with hands-on proficiency in shop floor operations.

Professional Experience

Asst. Manager/ Senior Associate Manager | Maruti Suzuki India Limited | Gurugram, Haryana Jun'22 – Mar'26

Connected Services & Infotainment Software

- Managed the **end-to-end commercial settlement of Suzuki Connect** (Telematics) and Infotainment ecosystem (App Store, OTA, Maps, Subscriptions) negotiating 7-year model-life contracts across FY24-26 & delivering **₹237 Cr savings**.
- Executed **strategic sourcing of BDPF 2.0**, a new Big Data platform for managing real-time vehicle data across the entire lineup, negotiating **22% cost reduction** and delivering **₹14 Cr savings** (59% reduction w.r.t existing solution).
- Commercially **onboarded New Infotainment Apps** such as Gaana Music App, ABP news App & Amazon Alexa - marking the **first-time integration** of these features into the Maruti Suzuki ecosystem.
- Key Project - Conducted alternate sourcing for Suzuki Connect**, both controller & server. Negotiated 89 Cr in a 7-year project, resulting in 2845 Cr savings, a 33% reduction w.r.t incumbent solution.

EV Segment

- Conducted **engineering change cost estimations** of lithium-ion batteries (Strong Hybrid & EV).
- Developed a centralized, **complete vehicle feature-analysis and costing database across key competitor models** for the EV Costing CFT, enabling structured benchmarking and reducing estimation time by **67%**.
- Performed zero-based costing** for Nexon EV Max battery, establishing component-level cost benchmarks for identification of key cost drivers in an EV battery.

Electronic Parts

- Led strategic sourcing and negotiations** for wireless/USB chargers, Antennas, communication cables, and surround view camera systems, delivering **₹311 Cr in savings** across FY22–26 under 7-year model-life settlements.
- Prepared a comprehensive child-part-level costing database for electronic components, **streamlining procurement operations** and achieving a 63% reduction in estimation time.

Plant Maintenance Engineer, Infant Formula | Nestlé India Limited | Samalkha, Panipat Haryana Sep'20 – May'22

- Coordinated with OEMs** for equipment finalization, layout planning, and **successful installation and commissioning of key portions of production lines**.
- Drove asset reliability and minimized downtime** by creating preventive maintenance plans, **managing the workforce & leading annual maintenance shutdowns**.
- Led root-cause analysis of production equipment failure issues**, to reduce scrap and rework, applying **Fishbone analysis and PFMEA** to identify failure modes and implement corrective actions.
- Procured equipment & critical spares**, managed utility systems (steam, air, water), ensuring minimal downtime.
- Authorized and trained for issuing hazardous work permits, **taking direct responsibility for team safety and compliance**.
- Led 'Line Release' documentation** for key packaging lines, including Small Pack (sachets), Boss Pack (bulk export), and New Can Line (multi-size cans).

Education

B.Tech - Mechanical & Automation - Indira Gandhi Delhi Technical University for Women | India

Accomplishments and Awards

- **Selected as Costing Judge** for SUPRA SAE (Aug'25), Evaluated national Formula Student teams on **cost modelling, technical accuracy & manufacturability**, leveraging prior competition experience to provide guidance.
- **Achieved Top 20 Rank in Cost & Manufacturing event (Formula Bharat'20) as a student participant; Led the engine electronics and costing team** (2018–20) for a student-built, single-seater formula-style vehicle, **competing in 4 national competitions** including Formula Bharat (2017, 18, 20) and Supra SAE India (2018).
- Awarded "**Employee of the Quarter**" (**Oct 2024**) at Maruti Suzuki for cost-reduction of a new telematics system below legacy benchmarks; achieved this by proactively analysing required server costs & executing strategic vendor negotiations.
- Achieved a '**Star Performer**' rating (**Apr 2024**) and successfully transitioned to Senior Associate Manager from Assistant Manager via **fast-track promotion** at Maruti Suzuki India Limited.
- Awarded "**Employee of the Quarter**" (**Jan 2023**) at Maruti Suzuki for executing comprehensive EV benchmarking; developed strategic policy reports assessing state-level government cost incentives to guide future mobility initiatives.
- **Received special appreciation from top management** at Nestlé India for demonstrating innovative approach by **creating a video manual** that aided future technicians in maintenance.

License & Certifications

- Lean Six Sigma Green Belt (KPMG India)
- Power BI
- Deep Analysis & Statistical Technique
- Software Defined Vehicles Transformation
- Automotive Electronics & Embedded Systems (Capstone Project)
- Advanced Driver Assistance Systems – ADAS
- Telematics System
- EV Skills & EV technology
- Industrial training in CAD software (SolidWorks, AutoCAD, CATIA, Ansys)

Co/Extra-curricular

- PGPX Profile Committee, Member – IIM Ahmedabad
- Organized multiple **department level celebrations** at Maruti Suzuki & factory level celebrations including **women's day, environment day** etc at Nestlé India.
- **Curated a detailed video presentation** of a new-line installation to be presented before top management at Nestlé India.
- Training & Placement Cell - Management Head- IGDTUW (B. Tech)