

CONTACT

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- [Linkedin](#)

EDUCATION

BITS,Pilani 2017 - 2019

- M.Tech in Mechanical Engineering(7.7 CGPA)

SOA University 2011 - 2015

- B.Tech in Mechanical Engineering(8.7 CGPA)

SKILLS

- Project Management
- Stakeholder Management
- Industrial Engineering
- Risk Management
- Leadership
- Effective Communication
- Critical & Analytical Thinking
- Conflict Management

Tools

- 3D Experience
- SAP , MES
- Windchill
- Jira, Confluence

Certification

- Lean Six Sigma Green Belt

Conference

- INVEST 2019
- 3D Printing

EKTA GUPTA

Engineer, Airbus

PROFILE

Engineering professional with **7+ years of experience** in **manufacturing operations, industrial engineering, sustainability initiatives, and large-scale transformation projects**. Proven **expertise** in driving productivity, managing **manufacturing** infrastructure initiatives, and implementing **sustainable operational practices**. Passionate about **building safe, efficient, and future-ready manufacturing environments**.

WORK EXPERIENCE

Airbus Group India

Jan 2025- Present

Work Package Leader

- Integrating Sustainability in Operations:** Ensuring company has the right license to operate & is ready for future programmes .Involves connection with multiple stakeholders from Engineering till Production.
- Strategic Adaptability:** Initiated as **Environment Portfolio Manager**; strategically pivoted to a **Pilot Study** to validate and standardize the Environment Impact Assessment methodology and governance after identifying major industrial pain points.
- Sustainability Strategy:** Defined the **Process, Method, and Tool architecture** required for the systematic assessment of environmental impacts across the industrial system.
- Transnational Alignment:** Secured cross-site alignment by performing **gap analysis**, establishing project governance/budget, and building strong relationships with **Environment Officers** and **Local Multifunctional Leaders**.

Business Methods Engineer

Mar 2022- Dec 2024

- E2E Digital Deployment:** Led the end-to-end definition, development, and deployment of the 3D Experience (3Dx) capability for generating Standard Operating Instructions (SOI), serving as the dedicated **Capability Leader**.
- Cross-Functional Integration & Standardization:** Successfully **bridged** the Engineering and Manufacturing **gap** by defining **standardized processes/methods**; drove adoption by converting plant pain points into business needs, collaborating with Functional Architects, and ensuring testing, deployment, and cultural change in coordination with site teams..

Trane Technologies

Manufacturing Engineer

April 2021- Mar 2022

- Supported **industrial facility planning** and manufacturing system design through **plant layout development, factory flow simulations, and manufacturing readiness assessments**.
- Participated in process optimization initiatives aimed at improving manufacturing efficiency, **reducing operational bottlenecks**, and enhancing resource utilization.

Product Engineer & PGET

July 2019 - Mar 2021

- Led and supported various **productivity projects as Project Manager**, used the **Stage-Gate process** to lead various manufacturing reviews, and **led virtual teardowns** of 3 products and performed idea generation, evaluation for **Pipeline creation**.

Core Competency

Digital Transformation
Digital Manufacturing
Manufacturing Engineer

Project Management
System Engineering
Lean Manufacturing