

SHUBHAM HANDE

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Motivated, diplomatic, disciplined professional driven by technology. Professionally skilled at delivering industrial projects, devising technical solutions, managing stakeholders and clients. Thrive on challenges, new learnings and leading teams towards project goals.

PROFESSIONAL WORK EXPERIENCE		
Larsen & Toubro, India	Project Engineer – Design Assistant	Apr’ 2023 – Present
Key Responsibilities	<ul style="list-style-type: none">▪ Coordinated with project team, buyers and design teams, followed up on assigned tasks daily.▪ Liaised with design team in redesigning 44 interfaces as per requirements in 28 assemblies.▪ Hosted 50+ weekly project reviews, reported – project progress, critical bottlenecks to senior management and stakeholders.	
Steering Committee	<ul style="list-style-type: none">▪ Sourced alternate vendors for 21 obsolete/OEM parts. Saved around 30% in project budget.▪ Delegated technical requirements and resolved issues of vendors. Performed FAT, qualifications test on vendor’s site in collaboration with customer.	
Hungama Digital Pvt Ltd, India	Project Manager	July 2022- Feb’ 2023
Key Responsibilities	<ul style="list-style-type: none">▪ Drafted RFPs for end customers. Translated client requirements into project objective & scope.▪ Lead scrum team of 8 members, prioritized product backlog in sprint. Improved the team efficiency by around 30 % with Agile practices.	
C A Enterprises Pvt Ltd, India	Project Engineer	Jan ‘2021- Dec’2021
Key Responsibilities	<ul style="list-style-type: none">▪ Verified technical documents, CAD model and 2D drawings prior to customer submission.▪ Consulted clients in design optimization, product qualification and material selection activities.▪ Collaborated with warehouse team to maintain inventory of raw material, integration parts.	
ASMPT Systems, UK	Automation Engineer – Hardware design and testing	July 2019- July 2020
Key Responsibilities	<ul style="list-style-type: none">▪ Identified areas for improvement and designed smart automation products for internal clients.▪ Designed 3D CAD,2D drawings in NX. Performed detailed CFD analysis using ANSYS Fluent.▪ Fabricated prototype of all the products. Updated design based on 110+ round of lab testing.▪ Controlled the entire project lifecycle- 3D CAD models, 2D drawings release on PLM – Teamcenter.	
INTERNSHIPS		
Tiara Auto Comp Pvt Ltd	<ul style="list-style-type: none">▪ Developed engineering drawings of exhaust pipes. Qualified 5 variants of pipes for dimensional, material and leakage testing.▪ Managed logistics for 15 deliveries across India with on-site maintenance training of product.	
PROJECTS		
Artillery Automotive Vehicle - Towed Gun Systems	<ul style="list-style-type: none">▪ Delivered - gear motors, hydraulic cylinders, exhaust system and for 24 vehicles worth 1 million USD.▪ Planned 115 project tasks for 24 units in MS Projects. Strategically assigned and tracked timelines, resources and buffer for respective task.▪ Formulated KPIs - 32 Risks, Cost estimation, full kit for 788 deliverables in PowerBI dashboard.	
Automated Guided Vehicle	<ul style="list-style-type: none">▪ Designed the chassis frame, suspension system, brackets, flanges. Integrated smart electronic parts with mechanical design in AGV.▪ Implemented DFM techniques in product design, saving around 2000 GBP in project budget.▪ Sourced PLCs, stepper motors, linear drives, smart sensors, electrical harnesses for the vehicle from across UK.	
Robotic Arm	<ul style="list-style-type: none">▪ Generated CAD models for 3D printed jig and fixture assembly for production line operation.▪ Trained a UR10 robotic arm to perform mechanical assembly operation at optimal speed and pressure for screw fitting in intricate space of DEK printers.	
EDUCATION		
University	Degree/Examination	Year
Kingston University, UK	MS - Advanced Industrial Manufacturing Systems	2018-2020
Mumbai University	BTech - Mechanical Engineering	2014-2018

SKILLS AND CERTIFICATIONS	
Certificates	<ul style="list-style-type: none"> ▪ Project Management Professional: Google I NX Class A Surfacing: LinkedIn Learning. ▪ ANSYS FLUENT: Computational Fluid dynamics - Udemy
Technical Skills	<ul style="list-style-type: none"> ▪ Mechanical Product design - NX, ANSYS Project Management & Planning - MS Project Project Budgeting Vendor Management, ERP Microsoft Office, PowerBI.
Soft Skills	<ul style="list-style-type: none"> ▪ Communication Team Co-ordination Leadership Problem solving Stakeholder Management.
Languages	<ul style="list-style-type: none"> ▪ Fluent in English (C1) German (B1).
Interests	<ul style="list-style-type: none"> ▪ Motorbike Riding, Travelling, Music – professional percussion instrument player