

SANGMESH BELKONE

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EDUCATION

COURSE	YEAR	INSTITUTION	MARKS
Diploma in Mechanical Engineering	May 2022	Maharashtra State Board of Technical Education	1422/1950 (72.92%)
Class XII	Feb 2019	Pragati College Of Arts & Commerce	411/650 (63.23%)

WORK EXPERIENCE

Stamp 'IT Robotai & Solutions Pvt. Ltd (MarknStamp) – Quality Assurance Quality Control **Present**
India's first manufacturer of dot peen metal marking machines, specializing in CNC-based marking solutions for traceability in the automotive, engineering, and aeronautical sectors.

Quality engineer

- Conducted inspection and **functional testing** of laser stamping machines and components to **ensure compliance** with **quality standards**.
- Collaborated with production and design teams to identify and **resolve quality issues**, achieving a **10–15% reduction in rejection rate**.
- Executed in-process and final **inspections**, ensuring product **reliability** and **minimizing defects**.
- Investigated customer complaints and **conducted root cause analysis** to implement effective Corrective and Preventive Actions (CAPA), including **preparation of detailed Corrective Action Reports**.
- Maintained **quality documentation**, including test reports, SOPs, and calibration records, as per ISO 9001 guidelines.
- Collaborated with the **R&D department** to **integrate quality assurance** into product design.
- Masterminded a Kaizen** at workshop to improve scale gauge **efficiency**, achieving measurable **time savings** and being **honored** as **Employee of the Month** for the contribution.

ASB International Private Limited – Trainee

Nov 2022 – May 2024

A world leader in manufacturing and providing total solutions for the production of biaxially oriented PET containers. Headquartered in Japan, it has manufacturing facilities in Japan, China, and India, with a global sales and service network.

Production & Machine Operations Engineer

- Operated** conventional machines including **lathe, milling, drilling, and surface grinding** to manufacture precision components as per engineering specifications.
- Interpreted** technical **drawings and blueprints** to ensure machining processes met specified **tolerances, fits, and dimensional accuracy**.
- Set up** and **aligned tools**, jigs, and fixtures to ensure process **stability** and **consistency** in production runs.
- Conducted first-piece inspections and performed **in-process quality checks** using micrometers, vernier calipers, and height gauges.
- Documented** daily production activities and maintained accurate machine logs in compliance with company **SOPs and safety protocols**.
- Supported implementation of **5S** and **Kaizen practices** to improve workplace organization and **efficiency**.

EXTRA-CURRICULAR ACTIVITIES , ACHIEVEMENTS & SKILLS

Awards & Recognitions	Employee of the Month – Kaizen Initiative, MarknStamp Awarded for designing a custom scale gauge that improved process efficiency.
Extra-Curricular Activities	1st Place Winner in Kho-Kho, CM Chashak Tournament 2019
Skills	Problem Solving & Root Cause Analysis, Team Collaboration & Coordination, Control Charts.