



# ANIKET MASKE

## JIGS AND FIXTURE ENGINEER

### CONTACT

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Pimple Saudagar, Pune

<https://www.forcemotors.com/>

### EDUCATION

2014-2017

AMARAVATI UNIVERSITY

- Bachelor of Engineering in Mechanical

2011-2014

MSBTE

- Diploma in Automobile Engineering

### SKILLS

- Proficient in CATIA V5 (2021)
- Experienced in AutoCAD for design and drafting
- Expertise in assembly planning jigs and fixtures
- Skilled in MIG and TIG welding and fabrication
- Drawing reading and CMM report

### LANGUAGES

- English
- Marathi
- Hindi

### PROFILE SUMMARY

Detail-oriented Jigs and Fixture Engineer with 4.5 years of extensive experience in assembly planning for manufacturing processes. Proficient in CATIA V5 and AutoCAD, with a strong ability to optimize jigs and fixtures for enhanced production efficiency. Skilled in MIG and TIG welding, bringing hands-on expertise to fabrication and assembly tasks. Adept at interpreting technical drawings and generating comprehensive CMM reports to ensure precision and compliance. Committed to driving continuous improvement and innovation in assembly operations.

### WORK EXPERIENCE

#### FORCE MOTORS LTD, PUNE

JIGS & FIXTURE Engg. Specialist

2020 - PRESENT

- Assembled welding fixtures, checking fixtures, machining fixtures, various types of gauges, and drill jigs to meet specific project requirements.
- Collaborate with assembly planning teams to optimize jigs and fixtures for manufacturing processes, enhancing production efficiency and quality.
- Oversee the fabrication and assembly of jigs and fixtures, applying expertise in MIG and TIG welding to ensure structural integrity and precision.
- Interpret technical drawings and specifications to develop effective assembly strategies, ensuring compliance with quality standards.
- Analyze CMM reports to monitor and maintain accuracy in production processes, driving continuous improvement initiatives.
- Conduct regular assessments and modifications of existing jigs and fixtures to improve functionality and reduce cycle times.
- Handle manpower allocation and scheduling across shifts to ensure optimal resource utilization and achieve production targets.

#### GKN SINTER METALS PVT LTD, PUNE

2018-2019

Quality Engineer

- Implemented best manufacturing practices such as Kaizen and 5S activities on the shop floor to enhance productivity and organization.
- Proficiently handled and utilized instruments like dial gauges, CTC gauges, plug gauges, slip gauges, and conducted visual inspections to ensure precision and accuracy.
- Trained shop floor personnel on the proper use of quality tools and best practices to maintain high-quality standards.