



Soham Santosh Sankhe

C-1403, Acharya Ashram CHS, Near Ganesh Mandir, PM Kulkarni Marg,
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About Me

Mechanical Engineer

Seeking the role of Mechanical Engineer where I would be given an opportunity to utilize the skills, sense of responsibility and efficiency to help the organization grow as well as to improve my skills and knowledge.



Education

High School

Twinkle Star English High School
Maharashtra State

Intermediate, Science

Dandekar Junior College
Maharashtra State

Bachelor of Engineering / Bachelor of Technology, Mechanical Engineering

St. John College of Engineering & Management
Mumbai University



Work Experience

Senior Mechanical Engineer (Plant & Equipment)

Onycon Infrastructure – Mumbai, Maharashtra

April 2023 – January 2025

Job Role:

To track, evaluate, plan and execute the maintenance of the heavy-duty tunnel and construction machines like Face Drill Rig, Shotcrete Sprayer Machine, Excavator, Compressors, Generators, Batching Plants, Concrete Pump, Transit Mixer, Tipper trucks, Backhoe Loaders, LMV vehicles, Workshop machineries, etc.

To rectify the breakdowns of above-mentioned machineries.

To procure the spare parts after evaluating the technical terms.

To coordinate and arrange the external as well as internal technical teams.

I have worked/working with some mega-projects like Mumbai Metro Line-3, Slope protection project at Mangalore Oil Refinery Limited, Construction of National Highway 54 in Assam, etc.

Currently, managing the team of 45+ mechanical staff situated at various locations like Mangalore-Karnataka, Mumbai-Maharashtra, Budni-Madhya Pradesh, Ramgarh-Jharkhand, Haflong-Assam, Imphal-Manipur and Kohima-Nagaland.

I have had involved in Batching Plant dismantling and Erection projects.

Production Engineer

Nuvo Aeon Ltd. - Mumbai, Maharashtra

April 2022 to February 2023

Job Role:

Maximize productivity on the job by developing and implementing innovative production processes for new and existing products.

Investigate and analyse problems and devise solutions that save money, time, and materials.
Manage budgets and ensure project deadlines are adequately met according to standards and requirements.
Provided technical support to the team and helped speed the work process along.

Internship

TATA Steel

Tarapur, Maharashtra

I was placed in Mechanical Maintenance Department of Tarapur Wire Plant 1 of TATA Steel.

My work was to maintain Machines in TWP 1.

Diagnose issues with Machines.

To survey plant Layout.

To understand the production process.

Internship at Centre of Excellence in Maritime and Shipbuilding (CEMS).

Essentials (3D CAD) with Simulation (CAE) using Siemens NX 11 authorized by Siemens Industry Software Pvt. Ltd and Indian Register of Shipping.

Training and Certifications

- Product Analysis using ANSYS, CADD Centre, 2019
- Essentials for NX Designers(40hrs), Conducted by Centre of Excellence in Maritime and Shipbuilding (CEMS) Gadhighram, Visakhapatnam.
- Basics of Vehicle Dynamics and Fibre Moulding, Republic Motors, 2019
- Formula Kart Design Challenge Season 2, Fraternity of Mechanical and Automotive Engineers (FMAE), 2018
- National Kart Racing Championship 2016 Season - 3, Virtualis Motorsports and National Kart Racing Championship (NKRC), 2016
- Adobe Photoshop Workshop, Club of Computer Engineers, SJCEM, 2016
- Photographer of Spectrum 2017 (Annual College Magazine), St. John College of Engineering and Management., 2017
- E-Portfolio and Challenges of MS-CIT, Soft-Tech Computers, Palghar, 2013
- Certificate Of Recognition - FKDC 2018, Fraternity of Mechanical and Automotive Engineers (FMAE), 2018
- FDP on Research Techniques and Sustainable Development in Mechanical Engineering, Dept. of Mechanical Engineering, SJCEM, 2020

Awards & Honours

- Awarded the Maharashtra State Certificate in Information Technology (MS-CIT) on behalf of the Government of Maharashtra in the month of June 2013 with total marks of 93 out of 100.
- In 2018, participated in Formula Kart Design Challenge Season - 2 organized by Fraternity of Mechanical and Automotive Engineers (FMAE) at Reva University and Meco Kartopia, Bengaluru with my Team Unicorn. And we secured 1st Position in overall event and won the title of FKDC season 2. Formula Kart Design Challenge Season - 2 was an international level event.

Skills

Skills: Maintenance, Production, CAD Design, Procurement, Business Development, Team Management, Project coordination and management, Vendor Sourcing, Site Management.
Computer Program: SolidWorks, MS Word, Microsoft SharePoint, Asset Management Software.
Welding Tools & Machining: Mills, Lathes, Angle Grinders, MIG welding Arc welders, Drill presses, Grinders, etc.

Languages

- English (Read, Write and Speak)

- Hindi (Read, Write and Speak)
- Marathi (Read, Write and Speak)
- Punjabi

Personal Interests

- Photography
- Travelling
- Military issues
- Geo-Politics
- Social Media

Projects

- **Project 1**
Solar powered Hydrogen gas generator.
- Period:
April 2019 - April 2020
- **Project Summary**
My aim was to produce Hydrogen gas using electrolysis process which was powered by solar energy.

Personal Details

- Father's Name: Mr. Santosh P. Sankhe
- Birthday: September 18, 1997
- Gender: Male
- Marital Status: Single
- Nationality: India

Address Details

C-1403, Acharya Ashram CHSL.
Opposite Don Bosco School, Vazira.
Borivali West, Mumbai.
400092
Maharashtra

Declaration

I, Soham Santosh Sankhe, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Soham S. Sankhe

Mumbai, Maharashtra