

NIRAV SIDDHPURA

Personal Info

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A/28, Vidhyagauri Society, Ghodasar,
Ahmedabad, Gujarat, India – 380050.

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E-mail
Nirav.siddhpura@yahoo.com

Date of birth
28-07-1993

Education

- **2014 – 2016**
B.V.M. Engineering College, Anand,
Gujarat
Gujarat Technological University
Masters of Engineering in Machine
Design, CPI – 7.42
- **2010 – 2014**
L.J. Institute of Engineering and
Technology, Ahmedabad, Gujarat
Gujarat Technological University
Bachelors of Engineering in Mechanical
Engineering, CGPA – 7.30
- **2010**
10+2: Mathematics + Science with
69.20%
- **2008**
10: Mathematics + Science with
79.08%

Computer Skills

- MS Office
- Solidworks
- Ansys
- AutoCAD
- Solidedge
- CREO

Language Proficiency

- English
- Hindi
- Gujarati

Hobbies

- Music
- Driving
- Photography

Accomplished Mechanical Engineer with over 8 years' experience in both technical and commercial among the projects for road & building construction machineries, powder & solid material handling applications in India as well as overseas.

Experience

Business Owner (Jan 2024 to Nov 2024)

Resolvent Engineering

- Manufacturer of Material Handling Equipment i.e. Belt conveyor, Bucket Elevator, Z-Type Elevator, Screw Conveyor, PVC Conveyors and other customized systems as per the requirement. Founded and managed a successful business, overseeing all operations, marketing, and financial aspects. Implemented marketing initiatives, driving brand awareness and growth.

Project Engineer (Jan 2023 to Nov 2023)

Mott MacDonald India Pvt Ltd

- Proficiently generated RFQs and engaged in seamless vendor-to-customer communications to ensure timely exchange of critical project details, interdepartmental approvals, and technical reviews, enhancing overall project efficiency. Conducted client visits for in-depth project discussions, addressing both technical and commercial aspects, fostering strong client relationships and driving successful project outcomes.

Marketing Manager (Jan 2020 to Nov 2022)

Dynemix India Engg. Pvt Ltd.

- Led a team of 3 Engineers in developing construction machinery and Material Handling Equipment, serving a diverse clientele.
- Oversaw client interactions, from initial inquiries to project execution, including site visits, comprehensive technical offer preparation, and negotiation.
- Guided and managed participation in industry exhibitions, showcasing our product portfolio and establishing connections with potential clients.
- Conducted customer presentations, effectively communicating the value of our products and solutions, and addressing technical inquiries with expertise.
- Provided direction in multiple design projects, emphasizing research & development, 3D modeling, and CAD modeling for manufacturability, leveraging my in-depth knowledge of these tools.
- Focused on delivering customized solutions to clients, including system customization and addressing design challenges, while ensuring seamless coordination with production, quality, and purchase departments to meet client expectations effectively.

Business Development Manager (Feb 2018 to Dec 2019)

NJ CAD Consultancy

- Played a pivotal role in the development and market launch of road construction machinery, serving RCC Road Contractors and Civil Construction Companies.
- Collaborated closely with clients to deliver tailor-made solutions, utilizing 3D modeling, in-depth technical analysis, and design calculations to meet specific project requirements.
- Spearheaded efforts to streamline processes by developing engineering tools, optimizing workflow, and employing advanced software tools like ANSYS and Solidworks to ensure product integrity and reliability.
- Prepared comprehensive manufacturing documentation, including drawings, Bill of Materials, and Bill of Quantity, providing a clear picture of product specifications to clients. Nurtured strong client relationships through regular updates, site visits, and exceptional customer support.
- Proactively identified client references and requirements, driving business growth by expanding the client base and enhancing customer satisfaction.

Jr. Design Engineer (Nov 2016 to Jan 2018)

ESC Works Pvt. Ltd.

- Handled end to end design projects, involved in designing, manufacturing drawings, bill of material preparation and in supervision of manufacturing for ITER and ISRO Projects, Structural analysis / Technical skim of projects, Documentation of concept modelling

Projects:

- Asphalt Batch Mix Plants (120/140/160/180TPH), Concrete Plants (20/25/30/45/60/75/90/120), SVAB Piping (ISRO / ITER), Slip Foam Paver Machine, Drum Mix Plant, Self-Loading Transit Mixer