

CURRICULUM VITAE

Vaibhav Rajendra Nanavare

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CAREER OBJECTIVE

To obtain a position in your company that will enable me to use my knowledge and proficiencies to enrich personal and professional experience which would be ultimately utilized for benefit of organization.

WORK EXPERIENCE

COMPANY NAME : EVERRISE Air Conditioning Pvt. Ltd.
DESIGNATION : Estimation Design Engineer (Feb 2021 – Present)

- Working on US based Projects for Graco Metals & Mason Rood Sheet Metal.
- Study/Review of Documents for scope of work, drawings, specifications, client requirements, etc. for proper estimating work.
- Calculating total Ductwork/Liner needed on a given project and Estimating its valuation for clients.
- Preparing BOQ, PIS, Material/Liner/Summary Reports through Quotesoft (Ductwork Estimation Software).
- Preparing Adjustment schedules with alternate pricing, when applicable.
- Updating Google sheets and Excel file to keep a track of progress of ongoing projects.

COMPANY NAME : Crescent Integrated Tech-Sourcing Pvt. Ltd.
DESIGNATION : HVAC Engineer (Nov 2020 – Jan 2021)

- Using acoustic HVAC software to find out the NC values for a given machines at its duct outlets.
- Deciding Sound attenuator as per the required NC value for a particular room.
- Preparing SAT schedule and presenting data as per client requirement.
- Have also been part of designing SAT schedule for the company for easing the work and delivering output quickly.
- Preparing SAT and Ducting quotations for parent company Prime Air Conditioning , Dubai.

COMPANY NAME : Geeta Engineering Works Pvt. Ltd., Thane
DESIGNATION : Design Engineer (Sep 2018 – June 2019)

- Modifying existing designs for fitting and assembly of new components.
- Gear box design / Design calculation (spur gear, worm & worm wheel gear calculation)
- Create 3D and 2D drawing for prototypes using SOLIDWORKS 2018 and AutoCAD 2016.
- Design calculations for sub components of structure.
- Designed and implemented a compact Mooring Capstan with internal gear box and motor.

INTERNSHIP

PROJECT NAME : ALAMEDA POINT BLOCK 9, AERO APARTMENTS (US Based Project)
LOCATION : Alameda, California (June 2021 – July 2021)

- Reading and understanding Architecture, Structure, MEP Files Submitted by Client using Bluebeam REVU 2020 Software.
- Architectural Part: Modeling and placing Walls, Floors, Modelled Families, etc as per plan.
- Structural Part: Modelling Structural floor and Placement on Column, beams & Joists as per plan.
- MEP Part: Placing FCU's/Exhaust Fans and routing its ductwork to Diffusers/Louvers as per plan.

ACADEMIC QUALIFICATIONS

Course	Name of institution	Board/University	Year of passing	CGPA/Percentage
Masters of Technology (Design Engineering)	Lovely Professional University, Phagwara (L.P.U.)	Lovely Professional University (L.P.U.)	2018	8.87
Bachelors of Mechanical Engineering	Saraswati Education Society	Mumbai University	2015	57

ON GOING CERTIFICATIONS

- CII Supply Chain Management Professional Certification (CII-SCMPro)

TECHNICAL SKILLS

Certified Software's: AutoCad, Revit, Navisworks, Solidworks, Catia, Creo, Ansys.

Passed MS-CIT with 1st class.

TECHNICAL ACHIEVEMENTS

- “A Review of Methods Used for Kinematic Modelling of A Manipulator” published in “International Journal of Mechanical Engineering & Technology, 2017”.
- “Review on WEDM of Shape Memory Alloy” published in “Materials Today: Proceedings-Journal-Elsevier-2018”
- Qualified GATE 2016.

AWARDS AND HONOURS

- Certificate of 3rd position in Full Throttle at TECHFEST 2015 IIT BOMBAY. (Maharashtra)
- Certificate of 2nd position in Full Throttle at KSHITIJ 2015 IIT KHARAKPUR. (West Bengal)

KEY SKILLS AND COMPETENCIES

- Willingness to learn, team facilitator and hard worker.
- High Working Efficiency & Capacity.
- Excellent in Human Relations & Public Relations.

LANGUAGES KNOWN

English, Hindi, Marathi

HOBBIES AND INTERESTS

Surfing on internet for new technologies and updates, listening to music, playing football, travelling new places.

PERSONAL DETAILS

Father's Name : Dr. Rajendra T. Nanavare
Mother's Name : Mrs. Sheela R. Nanavare
Date of Birth : 7th December 1991
Gender : Male

Place : Mumbai.

Date : 23rd September, 2021.