

RESUME

HARSHAL AMRUT NEMADE

Mail Id – sanketnemade95@gmail.com

Contact No – 9561577493

Date Of Birth – 04-06-1995

Address – Kundan Park, Dharmraj chauk Akurdi. Pune.

CAREER OBJECTIVE: To seek challenging responsibility, with an opportunity for developing my Abilities and use my skills, knowledge and experience for the progress of the company.

JOB SKILLS:

- Experience in Retail Stores projects in USA & stadium in Gulf country.
- Work on LOD 300, 400 and 500 model.
- Load calculation & load list preparation, transformer rating and sizing, LV circuit breaker sizing, Cable sizing, Conduit sizing, Lighting design, Coordination of electrical design with architecture, structure, mechanical, landscape teams using REVIT MEP 2016
- Well versed with IEC, NEC and BS standards.
- Detailed knowledge of design software's such as Revit MEP, AutoCAD, AutoCAD Electrical.
- Substation layout design, SLD preparation, Bidding of substation tender as well as meeting with client and site visit for coordination.
- Sincere, in-dependable and focused with capability to perform under work schedules. Conceptually strong with high energy levels and prepared to accept technically challenging assignments.

PROFESSIONAL EXPERIENCE:

Company Name – Hyosung T & D India Pvt. Ltd, Pune.

Designation – Electrical Engineer

Experience – (From February 2020 to current working)

- Work on High voltage substation like 132kV, 220kV,400kV.
- SLD & Layout Preparation for HV substation.
- Work with customer like Adani Power, Torrent Power, PGCIL and so many privet and government customer.
- Tender document preparation, BOQ preparation.
- Substation sizing and overall layout of substation preparation.
- Guide for electrical work like lighting, cable tray conduit routing and design.

Company Name - Neilsoft Limited, Pune.

Designation – Electrical Engineer (experience in ELECTRICAL DESIGN & REVIT modeling)

Experience - (From August 2017 to January 2020)

PROJECTS:

RESIDENTIAL BUILDING MUMBAI

- Load calculation & SLD preparation
- Transformer size selection & Switchgear size selection (MCB, MCCB).
- Cable size selection.
- Small power design as per the client guideline.
- Lux level calculation & lighting design as per requirement.
- Site visit
- Coordination with MEPA (Mech., Elect. Plumbing, Arch) Stream.

TARGET REMODLE STORE USA

- Study the different area criteria for the Target store.
- Calculating the load for each area as per the criteria.
- Modeling as per the design criteria.
- Voltage drop calculation.
- Lighting calculation and design
- Dummy panel schedule generation, panel scheduling and breaker selection and sizing.
- Attending client call on every day related to updating of design criteria as per the target team.
- Working as the lighting & electrical refrigeration specialist in team.
- Designing of refrigeration area of the market and calculating the Fan load and Light load.

Below are some project on which I had worked and doing same work mention above.

- Al Byte International Stadium, Al khor City Qatar.
- Google Data Center (USA)
- Royal Wraf
- Amazon Office Banglore.

SOFTWARE PROFICIENCY:

- REVIT MEP- 2016, 2017, 2017.2, 2018, 2019,2019.2
- Autodesk- AutoCAD- 2016, 2017, 2018, 2019
- DiaLux , Amtech (basic) cable and switch gear sizing software, CTRIX, BLUE BEAM
- POINT CLOUDE, JET STREAM VIEWER
- Microsoft office

EDUCATIONAL DETAILS:

Qualification	Year	Percentage	Class	School/College
SSC (Maharashtra Board)	2011	87.27 %	First Class With Distinction	Bharat Vidyalaya Nhavi
DIPLOMA (ELECTRICAL)	2014	85.27 %	First Class With Distinction	Government Polytechnic Amravati
B.E (ELECTRICAL) (Pune University)	2017	72%	First Class With Distinction	AISSMS COE Pune

TRAINING: Training on USA Electrical Lighting design and refrigeration design.

Trainer – CTA Architecture USA.

QUALITIES: Sincere, Helpful Nature, Optimistic, Good time-Management skills.

ACHIVMENT:-

- Appreciate from CTA ARCHITECT USA for best design of Target store lighting and refrigeration design.
- Appreciate from Amazon Team.
- Appreciate from Google for the good modelling of conduit routing in data center.
- Got 1st prize in district level Science Exhibition.
- Got 2nd prize in Taluka level Science Parishad.

INTERNSHIP AND TRAININGS:

- 1) Premium Transfer Ltd Pune
- 2) Valay Control Pune (Residential Wiring design and load calculation)

EXTRACURRICULAR ACTIVITIES:

- 1) Chef Executive Member of Science exhibition Comity.
- 2) Ideal Student of school.

ACADEMIC PROJECT

- 1) Extraction of Electricity from Earth.
- 2) Smart Transportation.

DECLARATION:

I hereby declare that the above information is true to my knowledge.

Harshal A. Nemade