

SHIVAM UPADHYAY
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CAREER OBJECTIVE

To join professionally managed and esteemed organization with elite group of people and climb up the corporate through the process of learning and hard work.

WORK EXPERIENCE

SHAKTI PUMPS INDIA LTD. SINCE AUG' 18

COMPANY PROFILE -: A Certified company engaged in manufacturing of centrifugal pumps.

- Read and interpret customer technical specifications
- Collaborate with sales team members to prepare quotations and proposals
- Create or modify pump designs to meet customer requirements
- Responsible to bid for major projects by recommending the best suitable range of pumps technically and commercially
- Handling small solar pump installation at domestic level
- Responsible to understand the requirements of clients like plant process and other piping arrangement to recommend the best suitable pump for the project & applications.
- Evaluate technical data and create reports for submittal to customers
- Interacting with the customer on findings & to convey the corrective action required in the pumping system.
- Handlining the warranty claims on regular basis and troubleshooting the issue.
- Create test plans and assure successful completion
- Interpret 2-D engineering drawings and schematics
- Consult with suppliers regarding manufacturability of designs
- Contribute to continuous improvement activities across all departments.
- Basic knowledge on the solar drives and Solar rooftop systems.

PROJECT HANDLED: DEMO PROJECT KETA SOLAR IRRIGATION (GHANA-AFRICA)

- **Summary:** Supply & Installation of solar pumps (vertical multistage-3hp) & Solar PV system for big scale (2-hectare land) irrigation system Collaborate with sales team members to prepare quotations and proposals
- Site inspection for testing and commissioning of the project and selecting the suitable pump for the desired water requirement.
- Responsible for the effective drilling of the small dug well and the proper implementation of the UPVC- column pipe and further pipe fittings.
- Proper installation of the PV panels and the solar structure along with the pump motor electrical connections along with the civil foundation for the proper strength.
- Solar PV system connection including the solar drive.
- Testing the pump performance by visiting the site on daily basis for effective water flow
- Conducted a small demonstration in front of the Deputy Chief of KETA Region – Ghana to explain the successful solar installation and its cost saving schemes.

PRISM CEMENTS LTD. (APPRENTICESHIP) SINCE NOV' 17

- **Summary:** Basic understanding of the plant process and different stages of cement manufacturing and making a small visual survey on belt conveyors for smooth transportation of lime stones.
- Manufacturing processes involved for the cement manufacturing of cement from mining of the lime stone till packing and dispatch.
- Regularly checking the belt conveyors and the motor coupling and performing the WHY-WHY analysis over the problems coming while operation.
- Basic knowledge as a draftsman in Design dept in AutoCAD to create the basic tool required on daily basis.

EDUCATIONAL PROFILE

Semester/Exam	Specification	University/Board	Aggregate (%)	Year
BE	Mechanical Engineering	RGPV, Bhopal (M.P.)	79.7 with honours	2016
Intermediate/+2	Maths Science	C.B.S.E	54.5	2012
Matriculation	Common Subject	C.B.S.E	66	2010

SKILLS

- Solar pump calculation, installation & commissioning.
- Solar load calculation,
- CATIA V5-R21, AutoCAD, Word, Excel

ACADEMIC PROJECT

Minor: **Hybrid Vehicle**

Description: It is a type of vehicle which get powered from solar and compressed air.

Major: **Stairs Climbing Trolley**

Description: It is a type of trolley which can carry load on stairs.

MAJOR TRAINING

Training Centre : National Thermal Power Plant, Farakka (WB)

Duration : 30 Days

EXTRA CURRICULAR ACTIVITIES

- Active participation in Table Tennis & Basketball at University level.
- Participated in College Culture program
- Active participation in Social Services.

ACHIEVEMENTS

- Secured 1st Rank College in 1st semester of Engineering conducted by RGPV Bhopal (M.P.)
- Secured runner-up position in Table Tennis(doubles) held at RKDF IST Bhopal (M.P.)
- Secured 3rd position in writing competition held at RKDF IST Bhopal (M.P.)

STRENGTHS

- Self-Dependent, Honest, sincere to work
- Punctual, Adaptable, Enthusiastic
- Pro Active, Adaptable, Flexible.

HOBBIES

- Sketching & Drawing
- Collecting Foreign Currency & Stamps
- Make best with waste materials, Gardening
- Photography

PERSONAL DETAILS

Father's Name	Mr. Arun Upadhyay
Mother's Name	Mrs. Mithilesh Upadhyay
Date of Birth	20/06/1995
Age	25
Gender	Male
Nationality	Indian
Marital Status	Unmarried
Language Known	English and Hindi
Corresponding Address	GJ-56, Scheme no 54, Sayaji Circle- Vijay Nagar, behind hero honda showroom, INDORE(M.P.) 452016
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