### Dhwani Pathak

33, Ashirvad raw house, veraikrupanagar,
Mundra-Kutch
E-mail: dhwanipathak12@gmail.com

Phone: +91 8488910878
Date of Birth: 1<sup>st</sup> October, 1995

#### **CAREER GOAL**

- Work & contribute to the growth of the company along with developing and enhancing my knowledge skills.
- To keep solving problems so as to create harmonious workplace & customer satisfaction (Both internal & external.)
- To bring a culture of continues quality improvement & Economic to give an edge to the competitive world.
- To make this world batter place to live.

## **EDUCATIONAL QUALIFICATION**

B.E. in civil engineering, Gujarat Technological university
 HSC from Gujarat Secondary & Higher Secondary Education Board.
 54.94 %

• SSC from Gujarat Secondary Education Board. 81.08%

#### **ACADEMIC PROJECTS**

- Development of Affordable dwelling unit in Earthquake zone-v by innovative interlocking block.
- Team leader of Affordable dwelling unit programme sponsored by ADANI foundation-Mundra. And had developed a unit for BPL card having village people with bubble deck slab and interlocking blocks. (From 1<sup>st</sup> March, 2015 to 16<sup>th</sup> October, 2015.)
- Secured 3<sup>rd</sup> position in model making competition organised by Adani foundation-Mundra.
- Having 8 months experience to work with Rachana Architect and Design under Mr. Rajani Patwa for enhancing of dwelling unit in earthquake zone-v.
- Made a model of Region water of dwelling unit in tech.fest. Organised by M.S University Baroda.

# PERSONAL SKILLS

- Good at Problem solving
- Enthuastic and passionate worker
- Creative thinker
- Freelance writer

### OTHER SKILLS AND ACHIEVEMENTS

- Basics of ArcGIS
- Microsoft office
- State level team member of kho-kho girls team (Kutch).
- Participated 38<sup>th</sup> State-level science fair.
- AutoCAD Professional certificate holder

## **AREAS OF INTERESTS**

- Structure Analysis and Design
- Geotechnical engineering(lab work)
- Fluid mechanics
- Environment engineering
- Irrigation
- Space science

### **INDUSTRIAL VISIT**

Industry	Purpose	Particulars
Geo Engineering Lab- Vadodara	To Aware About How Theory Is Applied To Field Work	They provide testing for steel, aggregate, brick, admixture, hardened, concrete soil, cement paver block, include chemical analysis on field for soil water rock, stell and admixture.
Institute Of Seismic Research- Gandhinagar	To know about Earthquake waves Detective machines All over India.	They are working on EQ monitoring programme; crustal Deformation Study by GPS measurements, seismic hazard assessment, tsunami modelling etc.
Sewerage Treatment Plant-Pirana	Process of STP	The STP was based on Activated sludge process with fine bubble diffused aeration system.180mld capacity STP in Pirana area that treat waste of east Ahmadabad that is mainly an industrial area.
Sardar Sarovar Dam- Navagam.	To aware about largest dam, Part of Narmada valley project.	We have got knowledge about Gravity dam, Narmada canal, how the Kaplan turbine works to produce electricity rather than location of statue of unity, tunnel and height increase of HFL. And miscellaneous things that going on.

### **CO CURRICULAR ACTIVITIES:**

- Event Leader at technological festival 'Transcendence-2015'.
- Secured 1<sup>st</sup> position in all Kutch dance competition.
- Secured 1<sup>st</sup> and 2<sup>nd</sup> rank respectively in drawing competition organized by Navneet and FEBER-CESTEL.
- Gold medallist in Greeting Card competition held by Avantika.
- Participated in youth festival Xitije-2014 as western vocal-solo performance.
- Selected for 2<sup>nd</sup> round guiz competition held in 2016 organized by ambuja cement.

### **DECLARATION**

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Dhwani Pathak Ahmadabad