

## **SHUBHAM PATIL**

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Opp. Vikramaditya College JBP (M.P)  
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### **CAREER OBJECTIVE :**

To reach the level of eminence in my career where I can hone my analytical and technical skills and serve to the organization by my experience and skills.

### **EDUCATIONAL QUALIFICATION :**

S.No	Examination	College/School	University/Board	Year of Passing	Percentage/CGPA
1.	M.TECH (Structural Engg.)	Aisect University Institute Of Science & Technology	AISECT University Bhopal(M.P)	2016	8.06
2.	B.E (civil engg.)	(Hitkarini College of Engineering and Technology)HCET, JABALPUR	(Rajiv Gandhi Proudyogiki Vishwavidyalaya ) RGPV,Bhopal	2014	7.02
3.	XII	N.H.S.S Jabalpur (M.P.)	M.P. Board	2010	66.6%
4.	X	J.S.S.S Jabalpur (M.P.)	C.B.S.E. Board	2008	66.6%

### **EXPERIENCE:**

- Company Name : ABC Associates,Satna
- Designation : Bridge Engineer (August 2016 to April 2017)
- Project: Construction of Minor Bridge for MPRDC ( Madhya Pradesh Road Development Corporation) at AJAYGARH (M.P).

### **Job Description:**

- Site inspection for civil construction work and ensure that the work is as per the project specifications and issued for construction drawings/final approved drawings from authorities.
- BOQ Preparation of Civil works.
- Proper management of materials and workmanship.
- Ensure that all the works meets the stipulated quality standards.
- Coordinate with subcontractors for smooth flow of work.
- Inspecting and testing materials prior to their use at site as per sample approved by the consultant and ensuring removal of rejected material out from site.

- Monitoring daily progress of site.
- Preparing weekly and monthly progress report to be submitted to the Project director.
- Making productive report and analyzing.

## **TRAINING UNDERGONE:**

- Major Training : **Larsen & Toubro Limited Construction**  
(Mumbai Monorail Project)
  - Worked as a quality testing engineer at slab casting in Antop hill.
  - Worked as a Quality testing engineer at beam casting unit.
- Minor Training : **Western Central Railway (Jabalpur)**
  - Maintenance of track components
  - Visit to bridge site
  - Cross drainage work
  - R.C.C work in washable apron
  - Shovel packing
  - Lifting of track
  - Lowering of track
  - Maintenance of level crossing

## **TECHNICAL SKILLS:**

- AUTOCAD
- STAAD PRO
- ANSYS

## **THESIS WORK DONE:**

- Static Structural Study And Finite Element Analysis of Beam using ANSYS v 14.
  - Parameters taken:
  - Directional deformation
  - Directional deformation pathway
  - Equivalent stress
  - Comparison of ultimate loads
  - Shear stress
  - Total Deformation
- Parameter selected have not been done analysis before . The previous research paper have shown the crack propogation , first crack load and ultimate load .
- In previous research ,the researchers have used a beam with different boundary and load condition and in my research I have taken a UDL as a load condition and simply supported as a boundary condition.
- Results from analysis concluded that we can study the stress distribution at each infinitely small to infinitely large Structural elements.

## **PROJECTS UNDERTAKEN:**

- Major Project : Study Of Compaction Characteristics Of Different Types Of Soil.
  - Triaxial Test.
  - Consistency of clays.
  - Compaction test
- Minor Project : Determination Of Different Properties Of Different Soil.
  - Plastic Limit
  - Liquid Limit

## **EXTRA- CURRICULUM:**

Actively participated in all kinds of sports at school and college level. I have also participated in all extra curricular activities such as tech fest, conference and presented paper in seminars.

## **STRENGTHS:**

- Passionate and dedicated about my work.
- Hard Working.
- Keen Learner.

## **PERSONAL INFORMATION:**

Name : Shubham Patil  
Date of birth: : 29 march 1992  
Father's Name : Mr. Anil Patil  
Mother's Name : Mrs Vanita Patil  
Gender : Male  
Marital Status : Single  
Language Known : English, Hindi, Marathi  
Nationality : Indian

## **DECLARATION:**

I here by declare that the above information is true to the best of my Knowledge and belief.

Date :

Place: