# VISHWJEET SINGH CHAUHAN

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# PROFESSIONAL EXPERIENCE

### Summer intern: PUBLIC WORKS DEPARTMENT ( June' 2015 to July'2015 )

- Undertook training in public works department in Rest house Building project.
- Testing of soil.
- Analysis of proposed design.
- Analysis of prototype.
- Material testing.
- Site supervision.

### Freelancer (September' 2016 to December 2017)

- Residential building planning.
- Estimation work.
- Interior designing.

# **EDUCATION**

Bachelor of Engineering ( December' 2012 to May' 2016 ) with CGPA 6.1. MAHAKAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UJJAIN, MP (Affiliated with Rajiv Gandhi Proudyogiki Vishwavidyalaya)

Senior Secondary School ( April' 11 To April' 12 ) The Cambridge higher secondary school, Ujjain, (M.P.) Physics, Chemistry & Math (Distinction in Hindi) with 61.40%

**Higher Secondary School ( April' 09 to April' 10 ) The Cambridge higher secondary school**, Ujjain, (M.P.) Cleared with 71% (Distinction in Mathematics )

# **PROJECTS**

### **Minor Project :**

# **Comparative Analysis of Flat Slab with Drop Panel and Conventional Framed Structure.**

- Design and analysis of flat slab with drop panel.
- Analysis of Conventional frame structure.
- Analyzed using E-TABS 2015 V15.0.0 the Node displacement of beam, column reaction and bending movement at various node has been analyzed and a graphical representation for the displacement is included in the report.

### **Major Project :**

### Design of Residential Building.

- Research work has been done to calculate loads according to the code IS: 875-1987.
- Designed a CAD model (part of a 2 member team) of Residential Building.

### **CERTIFICATIONS**

- Certification of AUTO CAD.
- Summer intern training certificate.

### **SKILLS**

Engineering Packages: AUTO CAD, REVIT. Core skills : Time management and prioritization Team leadership and support. Costumer handling. Report writing and editing.

# ACHIEVEMENTS

- Elected as a House Caption of my School for 3 years.
- Elected as a Cultural Secretory of my collage for 1 years.
- Volunteered in managing various cultural and sports events organized by our School and Collage.