



# Vikram Singh Rathore

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## CONTACT

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Chhattisgarh, Pin- 495001

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## EDUCATION

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**Senior Secondary (10th), 2009 - 86.83%**  
CG Board

**Higher Secondary (12th), 2011 - 83%**  
CG Board

**Bachelor in Civil Engineering, 2015 - 76.03%**

Chouksey Engineering College,  
Bilaspur, Chhattisgarh

**Masters in Structural Engineering, 2018 - 69.13%**

BIT, Durg, Chhattisgarh

**Ph.D in Structural Engineering, Pursuing**

GGU, Bilaspur, Chhattisgarh

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## SUMMARY

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An experienced structural engineer who provides comprehensive and calculated risk and cost assessments. Served as a supervisor of new personnel in the use of specialized structural designs and safety procedures. Maintain continuous compliance by staying informed of industry regulations and legislation.

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## PROFESSIONAL EXPERIENCE

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### Technical Assistant - Zila Panchayat Bilaspur (2018-Present)

- Planning and Directing the execution of various projects, with assistance for technical and economic functions under the MGNREGA scheme.
- Estimated quantities and costs during project Planning to support budgeting and costing.
- Provided evaluation for multiple project construction.
- Discussing and Selecting suitable sites for construction of various projects.
- Providing supervision in 'Swachh Bharat Mission' scheme for the specific areas in site.
- Provided supervision and directions for 'Solid Liquid Waste Management' scheme, PMAY-G scheme.
- Providing support during Election functions and other departmental functions of Panchayat.
- Creating Detailed Project report of Gram Panchayat Development.
- Creating the Detailed Project Report for Narwa under Scheme of NGGB using Google Earth Pro.

## **Civil Engineer- Reality Infrastructure (2017-2018)**

- Estimated quantities and costs during project Planning and support budgeting and costing.
- Monitored execution of contract work for compliance with design plans and specifications .
- Developed and implemented solutions to maintain and improve client Infrastructure at existing sites.
- Overseeing technical engineering staff members to guarantee the successful completion of project.

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### **CERTIFICATIONS**

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- Certified Vocational Training received from 'Public Work Department Sub-Division 2, Koni' for "Road Construction Work".
- Certified Vocational Training received from 'Public Work Department Sub-Division' for "Study of Structural details design and plan map of Hr. Sec, school".
- Incorporated a project "Development of Bio-Gas" and developed a "Animal Dung Based Bio-Gas Plant".
- Proficient Certification received for Auto-CAD from 'Spitech Web-services Pvt. Ltd. Company'.
- Participated a seminar organized by 'Robo EduTech India Pvt. Ltd. In association with Wissenaire IIT Bhubaneshwar' for STAAD PRO.
- Qualified GATE in the year 2016.
- Participated in BITCON 2017 organized in Bhilai Institute of Technology, Chhattisgarh, on 27th March 2017, for the purpose of publishing a journal also published paper in international journal.

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### **PUBLICATIONS**

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- "Analysis and Design of multi-storey building with different bricks employing STAAD.Pro Application in conjunction with behavior and influence of structure: A Review Paper " , IJARSET, Vol 5, Issue 5, May 2018
- "Designing and contrastive inquisition of spread footing underlying economical criterion and behavioural aspects pursuant to Chhattisgarh region in India", IRJES, Vol 6, July 2017