

# RAHUL KUMAR SINGH

## WATER ENGINEER AND MANAGER



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*My name is Rahul Kumar Singh, a Water Engineering and Management student. I am looking forward to obtain a position within a challenging and dynamic environment that will enable me to use my strong organizational skills, educational background and technical expertise. My engineering experience includes substantial work in Surveying, Estimating and Analysis of Hydraulic structures. Apart from actual work in this field, I have also worked hard on various management skills related to water and its extensive uses.*

### AREAS OF EXPERTISE

*Waste water treatment, Hydraulic treatment, Team Leadership, Coaching and Mentoring on reservoir sediment detention.*

### PROFESSIONAL DEVELOPMENT

*- Worked on "Prioritization of sub-watersheds by morphometric analysis using Remote Sensing and Arc GIS" as my Bachelor of Technology thesis.*

*- Working on "Water quality using MATLAB and Arc GIS" as my Master of Technology thesis.*

### COMPUTER LITERACY

- C, C++
- Microsoft Word
- Microsoft PowerPoint
- M.S. Excel
- AUTOCAD
- Arc GIS
- ERDAS IMAGINE
- Arc SWAT

### TRAINING

**17<sup>th</sup> December 2013 – 13<sup>th</sup> January 2014**

**AUTOCAD, MSME TOOLS ROOM, TATISILVAI**

*I was taught about the various aspects of AUTOCAD and its tools, in various fields and how efficient it can be while designing structures in 2D and 3D like a Pro.*

**20<sup>th</sup> May 2014 – 22<sup>nd</sup> June 2014**

**SOIL AND CONSERVATION DEPARTMENT, DVC HAZARIBAGH**

*This place gave me an overall idea of what I had to do for the rest of my life if I wish to pursue my career in Water Engineering and Management itself. I was taught about Surveying, River Management, Agricultural Practices, Water Harvesting Structures and Watershed Delineation.*

### EDUCATION

- March 2009, Delhi Public School, Matriculate 83%
- May 2011, Delhi Public School, Inter 71%
- May 2015, Central University of Jharkhand, Bachelor of Technology, 7.0 (SGPA)

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