



GYANENDRA PRAKASH RAHUL

An aspiring candidate targeting multidimensional role with a reputed organization

✉ gin16989@gmail.com ☎ +91-9005033299

[LinkedIn: Gyanendra Prakash](#)

Technical Skills

Project Management
MS Office
AutoCAD
Optimization Techniques

Certifications

- Project Management, IIT Kharagpur.



- Foundation Of Data Science, IIM Bangalore (pursuing)
- Strategic Management, IIM Bangalore (pursuing)
- AutoCAD, CADD Centre.

Soft Skills



Communicator



Collaborator



Thinker



Analytical



Intuitive

Profile Summary

- An adaptable and hardworking engineering post graduate with an ambition of public service. Possesses strong analytical problem-solving and communication skills developed during academics and work experience.
- Experience in **Project Implementation and Cross-Functional Team Management.**

Work Experience

F. M. ENGINEERING COMPANY (1st July 2011 – 31st December 2012)

- Led as Site Engineer, managing a team of 5-6 contractors and 75+ labors.
- Material planning, scheduling and handling

Education

- M.TECH., IIT Roorkee** 2013-2015
Earthquake Engineering (Structural Dynamics Specialization) with 6.76 CGPA.
- B.TECH., JSS Academy of Technical Edu., Noida** 2007-2011
Civil Engineering with 57.94%.

Research Publication

- PAPER TITLE:** Impact of Non-Poissonian Approach in Probabilistic Seismic Hazard Analysis
- CONFERENCE:** TIFAC-IDRiM Conference, 28th –30th October 2015, New Delhi, India



Academic Dissertations

- **TIME-DEPENDENT PROBABILISTIC SEISMIC HAZARD ASSESSMENT (2014-2015)**
DEPARTMENT OF EARTHQUAKE ENGINEERING, IIT ROORKEE
 - An overview of the current scenario of Time-Dependent Probabilistic Seismic Hazard Assessment in different parts of the world using different statistical models.
 - Implementation of Non-Poissonian approach into the Seismic Hazard Assessment using numerical codes.
 - Studied the behavior of cluster activities following the mainshock with the help of statistical models.
 - A case study on 2015 Nepal Earthquakes.
- **IMPLEMENTATION OF INTELLIGENT TRANSPORTATION SYSTEM (2010-2011)**
J.S.S. ACADEMY OF TECHNICAL EDUCATION, NOIDA (G.B.T.U.)
 - Spatial and Temporal Statistical analysis of traffic flow at major intersections in Noida to come up with solutions for better traffic system.
 - Calculation of time delay, queue delay, peak flow rate, road volume & density to analyze traffic flow pattern.
 - Proposed change in infrastructure, Green wave signal system and traffic flow regulation rules.
 - Planning of an enhanced traffic system with new age technologies and flyover upon Sector-62 Chowk intersection on NH-24 to reduce congestion at different times of the day.



Internships

- **N.H.A.I., 6-LANE BADARPUR ELEVATED HIGHWAY PROJECT, NH-2 (Delhi- Badarpur Border).**
 - Assisted with the quality testing of road and construction materials.
 - Studied the procedure of Pre-stressing and installing of girders through Launching Girder.
- **SIMPLEX INFRASTRUCTURES LTD., D.M.R.C. HOSPITAL PROJECT, Vasant Kunj, New Delhi.**
 - Assisted with the quality testing of building materials & managed 30+ labors in laying out the foundation.
- **P.M.G.S.Y. ALIGARH, SURVEY OF ROAD WORK**
 - Estimation and costing of the extra land use for the widened road network.



Extracurricular Activities

- **15th SYMPOSIUM ON EARTHQUAKE ENGINEERING (2014), IIT ROORKEE**
 - Actively volunteered in Department of Earthquake Engineering's 15th technical meet Symposium'15.
- **COGNIZANCE TECH. FEST (2014, 2015), IIT ROORKEE**
 - Coordinated technical event 'SPOTLIGHT' & 'SPECTRUM' during Cognizance'14 & Cognizance'15 respectively.
- **FOUNDATION OF 'ASSOCIATION OF CIVIL ENGINEERS' SOCIETY (2009), J.S.S.A.T.E. NOIDA**
 - Founding member and 'Creative Head' of the society during graduation.
 - Organized technical event 'GREEN TOWN PLANNING' in technical fest, orientation programs of the society and handled finances.



References

- **Dr. H. R. WASON**, EMERITUS PROFESSOR, DEPT. OF EARTHQUAKE ENGG, IIT ROORKEE, HRW@iitr.ac.in
- **Dr. M. L. SHARMA**, former H.O.D., DEPT. OF EARTHQUAKE ENGG., IIT ROORKEE, mukutfeq@iitr.ac.in