

MUDIT GUPTA

PERSONAL INFORMATION

- **Address**
London, United Kingdom
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LANGUAGES

- English
- Hindi
- Punjabi

PROFESSIONAL QUALIFICATION

- Highly Proficient in MS office
- Proficient in Civil Software's:
 - ✓ AUTO CADD
 - ✓ STADD PRO
 - ✓ MS Project
 - ✓ MATLAB

ABOUT ME

As a competent environmental engineer with strong subject understanding, I aspire to get a position in your organisation where I can capitalize my technical and professional skills.

As an environment enthusiast, I am an affiliated student member of *Chartered Institution of Water and Environmental Management (CIWEM)*.

In my leisure time, I enjoy exploring new things and organizing various events; which helped me to develop strong communication and leadership skills.

ACADEMIC BACKGROUND

MSc Environmental Engineering	Imperial College London	Pursuing (Last sem)	Distinction/A
B.E. Civil Engineering	Chandigarh University, India	2015-18	95.6%
Diploma Civil Engineering	CCET, India	2012-15	80.1%
Matriculation (X Std.)	CBSE, India	2011-12	9.4 cgpa

PROJECT DONE

May -Aug 2019	Benchmarking the performance of Solid Waste Management in National Capital of India (Delhi) to Develop an Integrated Solid Waste Management Approach <ul style="list-style-type: none">• Under supervision of <i>Professor Sue Grimes and Professor David Wilson</i>.• Collaborating with leading international <i>NGO Wasteaware</i>.• Constitutes two parts- 1) Global benchmarking which will be done by applying Wasteaware indicators. 2) Identification of areas of improvement in strategies for technological mix that would need to meet known requirements of developing countries in future.
Jan-March 2019	Preliminary design of Waste water treatment plant (For UK) <ul style="list-style-type: none">• Worked in team of 6 as <i>team leader</i> and secured <i>distinction</i>• Along with economical design, focus was also on problems of emerging contaminants and minimization of carbon footprint.
Nov-Dec 2018	Preliminary design of Landfill cells. (For UK) <ul style="list-style-type: none">• Worked in team of 5 as <i>team leader</i> and secured <i>distinction</i>• Project was to select a location based on geology and hydrogeology of surrounding area and then designing different components of landfill that can meet requirements of Landfill Directive and maximize operator's profit.
Aug-Dec 2017	Done a research project as research assistant on Soil Stabilization using lime, polypropylene fiber and environmental wastes like rice husk ash and lime sludge.
Feb-April 2017	Study of Zero energy building and the details about various Zero energy buildings in India
Aug-Nov 2016	Case Study of S.B.R. based municipality waste water/ sewage treatment plant in Chandigarh, India

REFERENCES

- **Professor Sue Grimes**

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(Environmental Engineering)
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- **Professor Michael Templeton**

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Studies
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Environment Engineering)
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INTERNSHIP EXPERIENCE

Jan-May 2018	Intern at Singla Construction Pvt. Ltd., India <ul style="list-style-type: none">• Project: <i>Construction of National Highway (NH 105)</i>• Acted as an integral part of the <i>Quality team</i> of more than 15 people• was responsible for conducting various lab and field tests of soil and other building materials and recording the data for government approvals.
June-July 2017	Intern at Gupta Builders and promoters Ltd., India <ul style="list-style-type: none">• Project: <i>Construction of Rosewood Estates Phase 2</i>• Worked as the <i>Intern assistant</i> of supervisor• generated work reports to communicate progress to the dispatcher
June-July 2014	Intern at Gupta Builders and promoters Ltd., India <ul style="list-style-type: none">• Project: <i>Construction of Rosewood Estate Phase 1</i>• Gained experience in understanding engineering drawings of their residential real estate project• On-site visits and assisted supervisor in setting coordination between designer and client• Prepared project report under guidance of project manager for the client.

ACHIEVEMENTS

2015-18	Academy topper in University throughout B.E.
2016	Awarded as the <i>outstanding team leader</i> of winning team of topographical survey conducted during B.E. (5 th semester)
2015	Board topper in the Diploma in Civil
2015	Selected for making the floor plan and emergency fire exit plan under guidance of S.D.O (Govt. Official) for national food summit held in Chandigarh, India
2014	Awarded as the Best Team leader of the Winner team of the Topological Survey in Diploma

EXTRACURRICULAR ACTIVITIES

2017	Presented a paper on " <i>Climate Change and its impact on Water Resources in India</i> " in National Conference @Chandigarh University (CU), India
2015-17	Elected as the Head Student Coordinator of Geo-Informatics club of University
2017	Organizer of event "Survey Burglars" in TECH FEST at CU, India
2017	Secured 2nd position in making CONFLOAT in TECH FEST at CU, India
2016	Secured 2nd position in making TOWER CRANE in TECH FEST at CU, India