

# AKSHITA SHUKLA

+91-8587998916

akshita.shukla92@gmail.com

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## CAREER SUMMARY

A well-organized, self-motivated Civil Engineer having relevant experience in Oil and Petrochemical industry. Possessing excellent communication skills and sound knowledge of fundamentals of Civil and Structural engineering, I have eagerness towards learning and contributing to the organization. Seeking a position to work in challenging assignments and opportunities to discover, learn and experience different phenomenon and ideologies for growth and career advancement.

## WORK EXPERIENCE

<ul style="list-style-type: none"><li>• <b>McDermott</b> ( June 2019- June 2020)<ul style="list-style-type: none"><li>➤ Worked in detailed engineering stage of the project; responsibilities including foundation design of plant equipment ( Vertical Vessels, Heat Exchangers, Small pumps)</li><li>➤ Worked in foundation design of Sheds, Shelters, Gate house and transformer structures.</li><li>➤ Prepared engineering calculations for all mentioned above with reference to ASCE 7-10 for calculation of wind loads and seismic loads and checked vendor drawings as well as foundation drawings.</li><li>➤ Designed Anchor Bolts for Equipment with reference to ACI guidelines.</li></ul></li></ul>
<ul style="list-style-type: none"><li>• <b>Fluor Daniel India Pvt. Ltd. Gurgaon</b>(May 2017 to May 2018)<ul style="list-style-type: none"><li>➤ Worked in module design in oil and gas industry, specific area being connection design of steel structure with reference to AISC.</li><li>➤ Worked in connection design of steel structures (welded and bolted).</li><li>➤ Checked steel drawings to meet accuracy levels</li><li>➤ Made sure about the quality of design documentation throughout the design process.</li></ul></li></ul>
<ul style="list-style-type: none"><li>• <b>A&amp;T Engineering Pvt, Ltd. New Delhi</b> (October 2016-May 2017)<ul style="list-style-type: none"><li>➤ Assisted in the design of Reinforced Earth Walls for flyovers and underpasses for highways.</li><li>➤ Prepared data for the proceeding of drawings.</li><li>➤ Supervised and checked GADs and other design drawings.</li><li>➤ Prepared design reports.</li></ul></li></ul>

## VOCATIONAL TRAINING

**Vintech consultants** (August 2015)

<b>Title</b>	Design of RCC structures using STAAD Pro And ETABS
<b>Description</b>	The training included structure modelling and learning the basics of structure design through STAAD Pro. and ETABS. It also included implementing the learning in various projects awarded to the company

## EDUCATION

• 2016 - B.Tech (Civil) Hons. from ICLJET, Kurukshetra University, Kurukshetra	<b>71%</b>
• 2012 – 10+2 from Rainbow International School, CBSE	<b>84%</b>

## PROJECTS UNDERTAKEN

<b>McDermott</b> <ul style="list-style-type: none"><li>• <b>Borstar Bay 3</b> <b>Client:</b> Bayport Polymers <b>Location:</b> Pasadena, Texas</li></ul>
<b>Fluor Daniel India Pvt. Ltd. Gurgaon</b> <ul style="list-style-type: none"><li>• <b>Future Growth Project (Tengizchevroil -TCO)</b> <b>Location:</b> Kazakhstan</li></ul>
<b>A&amp;T Engineering Pvt, Ltd. New Delhi</b> <ul style="list-style-type: none"><li>• Development of Delhi-Gurgaon highway- Gawar constructions Client-NHAI</li><li>• Development of Delhi Meerut Expressway- Gawar constructions Client-NHAI</li><li>• Improvement of Amritsar Bypass- Varaha Infra Client-NHAI</li></ul>

## EXTRA-CURRICULAR

<ul style="list-style-type: none"><li>• Held 2<sup>nd</sup> position at State Level Declamation(2010 and 2012)</li><li>• Active participant in co-curricular activities at my organizations</li></ul>
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## SOFTWARE SKILLS

<ul style="list-style-type: none"><li>• STAAD Pro.</li><li>• Foundation 3D</li><li>• Mat 3D</li><li>• DS anchor</li><li>• RISA BASE</li><li>• Limcon</li><li>• Navisworks</li><li>• Smart Plant Review</li></ul>
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## INTERESTS

Dance, Travelling, Public speaking, Yoga
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## PERSONAL DETAILS

<b>Date of Birth</b>	19 <sup>th</sup> January, 1995
<b>Languages</b>	English, Hindi