

Attaching my SOP for your reference: (NIKHIL IPPILI)

### STATEMENT OF PURPOSE

“Unless you try to do something beyond what you have already mastered, you will never grow”

**-Ronald E. Osborn**

Attaining knowledge is a never-ending process. The forms in which it is attained may be different, but the main goal is a better life. Education and knowledge, I believe, are to be shared and to be used for the greater good. In my quest to take up something challenging, something useful, and something which is my passion, I have taken up Civil Engineering as my undergraduate subject from MVGR College of Engineering (Autonomous) – One of the prestigious Engineering colleges from Andhra Pradesh, India.

For an upcoming graduate like me, an opportunity to be a part of your esteemed institute is not only academically rewarding but also a chance to broaden and enhance my skill with the best resources at hand in the field of construction engineering and management. But I do very well know that such a wish needs to be complemented with sound capabilities from any side. I would like to offer the following instances from my side for your evaluation. My Undergraduate program was a blend of theory interspersed with experimental learning in laboratories. During the course work of my bachelor's degree, I had received an opportunity to do an internship during my fourth semester at RVR Projects a construction firm in Visakhapatnam, India for one month. During this tenure, I had gained great practical exposure to Construction activities which mainly focused on road construction, Piling for ware-house foundation, and masonry work for Administrative building, and now I'm currently working as Junior Engineer in SKP Contracts, Bangalore, India since June 2020 where I'm acquiring handful experiences in Execution sector, Billings and also the Quality assurance of the construction materials. Apart from practical exposure, I had received a research internship during the sixth semester of my bachelor's program in the field of “waste-water treatment using microalgae” from Indian Institute Technology, Madras (IITM) which was pursued under the supervision of Dr. Mathava Kumar S. The sole objective of my act was to expose myself to the different kinds of technological innovations used in the field of Civil Engineering and also prepare myself for the industry where I believe my future lies.

In addition to my course work, I have attended workshops related to STAAD Pro and Quantity surveying from prestigious institutes in India which has enhanced my skills and knowledge. As a culmination of the theoretical and practical experience gained through course, works and internship have been motivated to do a bachelor thesis on “Analysis and Design of Indoor sports Complex” which involve designing, 3d modeling, project planning, and estimations of an indoor sports structure. During the period of thesis work, I was responsible to handle the team members

for reaching the project goals within the prescribed time and handled several work pressure situations with serenity.

Furthermore, being a national cadet corps. helped me to serve the nation. The training undergone during the period has taught me teamwork and leadership skills. The skill obtained from the training has made me mentally and physically strong enough to acclimatize to any new environment. Besides, I have represented my university in Sports like Cricket and Football for the Annual university championship and my contribution helped the university to receive awards.

The Curriculum, Courses, Infrastructure, etc. have not only matched my current interests and but also has intrigued me to pursue a master's in your esteemed organization. Moreover, I'm eagerly looking forward to studying under their guidance and I believe my graduate studies from the University of Alberta will really help me in reaching newer scales of success and also help in creating a benchmark for myself in terms of knowledge and expertise.

As mentioned earlier, unless one pushes his boundaries, one would never grow. I strongly feel that I have reached a point where I need to go back to the drawing board and hone my skills. I'm convinced that my study in your department would be a meaningful and rewarding experience. I shall be very thankful for your consideration in this regard and shall be delighted to clear any necessities from my side.

Nikhil

Apple Satya

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