

## SUMIT KUMAR

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### WORK EXPERIENCE

<b>Application Developer, Simulanis Solution Pvt Ltd</b>		<b>Aug 1,18 – Apr 21,22</b>
<b>1) Haldor Topsoe (Cross Platform)</b> VR application to enhance user's skill to do the work inside Reactor of the plant.		<b>Nov 2020 – Dec 2020</b>
<b>2) HMEL (Window Platform)</b> Designed and developed to train the users to operate machines using SOP used as a checklist before operating machines.		<b>Oct 2019 – Dec 2020</b>
<b>3) Configurator (Android &amp; iOS Platform)</b> Users can choose the dynamic dimension of the room to know the area required for the wardrobe or other items to be placed.		<b>Jan 2019 – Oct 2019</b>
<b>4) Hella (Window Platform)</b> A training module to train the employee for steps to be done in work.		<b>Nov 2018 – Dec 2018</b>
<b>5) Income Tax Return (Window Platform)</b> Developed for ITR to show their work done by their department from tax money they get.(Contain 13 scenarios)		<b>Oct 2018 – Nov 2018</b>
<b>6) Good Manufacturing Practice (Window Platform)</b> A video module containing training videos with a quiz to know the training status of the user.		<b>Aug 2018 – Sep 2018</b>
<b>7) Mangalyaan (Android)</b> This module is for Oculus, made for Satish Dhawan Space Centre in Sriharikota.		
<b>Engineer - Software, ALTEN India Pvt Ltd</b>		<b>May 2018 – current</b>
<b>1) 3D Repair (windows and ios)</b> 3D repair is an application used by the airlines to report damage of an aircraft.. Airbus is providing to reduce paperwork and be easy to use as well.		

### TRAINING & INTERNSHIP EXPERIENCE

<b>1) Steel Authority of India Limited (SAIL)</b>	<b>May 2017 – June 2017</b>
<b>2) High Performance Computing</b>	<b>June 2016 – July 2016</b>
<b>3) Video Player (Window platform)</b> A video player to play video where users can take screenshots.	
<b>4) Roll a Ball (Android platform)</b> Users can play game level wise by using an accelerometer.	
<b>5) Flapper Bird (Android platform)</b> Simple flapper bird to save the bird from hitting the pillars, by tapping on the screen Play Store Link : <a href="https://play.google.com/store/apps/details?id=com.GPRNSoftware.FlapperBird">https://play.google.com/store/apps/details?id=com.GPRNSoftware.FlapperBird</a>	

## LANGUAGES AND TECHNOLOGIES

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Unity3D, C#, C/C++, Visual Studio

## TOOLS AND LIBRARIES

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SteamVR, VRTK, API Handling, ARCore, Oculus Integration, Vuforia

## EDUCATION

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<b>Bachelor of Technology, Computer science and Engineering</b> National Institute of science & Technology – Berhampur, Odisha (77.7%)	<b>2018</b>
<b>Senior School Certificate Examination, Science Stream</b> Bokaro public school – Bokaro steel city, Jharkhand (81.7%)	<b>2013</b>
<b>Secondary School Certificate Examination</b> D.A.V public school, Aurangabad, Bihar (86%)	<b>2011</b>