

## EDUCATION

University of Stuttgart	10/2019 - Present
Master of Science (M.Sc.) Computer Science	
B. M. S. College of Engineering	08/2012 - 05/2016
Bachelor of Engineering (B.E.) Computer Science	

## EXPERIENCE

Snaptrude	03/2018 - 04/2019
<i>Software Engineer (Graphics)</i> · Bengaluru, India	
<ul style="list-style-type: none"><li>Snaptrude, a startup backed by Accel Partners, is making a web-based design tool that would expedite the traditional process of converting the hand sketches to 3d models in the architecture domain.</li><li>Implemented many of the core product features with the help of WebGL and JavaScript.</li></ul>	
JPMorgan Chase & Co	07/2016 - 02/2018
<i>Software Engineer (TAP)</i> · Bengaluru, India	
<ul style="list-style-type: none"><li>Honored as one of the top three overall performers out of 180 Analysts from India which further allowed me to work on three different projects.</li><li>Worked on developing a portal to automate risk calculation as well as report generation using Django and AngularJS.</li><li>Worked on developing a framework to do the migration of ETL jobs into the Hadoop ecosystem using Java, Spring-batch, Spark(Hadoop).</li><li>Worked on extending and maintaining the functionality of the risk engine using core python.</li></ul>	

## SKILLS

Languages: Python, C++, JavaScript  
Web Development: React, Node.js, WebGL  
Machine Learning: Pytorch, Tensorflow, scikit-learn

## AWARDS

Valuable Contribution to Firm · JPMorgan	03/2017
Awarded for Top performance	
Global hackathon · JPMorgan	10/2016
Winning team (out of 26 teams)	
Code for Good Hackathon, Bangalore · JPMorgan	06/2015
Challenge Winner (out of 19 teams)	

## PROJECTS

Ticket Management System	
<ul style="list-style-type: none"><li>Developed a console application for booking and canceling tickets.</li><li>Ticket prices are calculated based on source, destination, and any offers if available.</li></ul>	
<b>Skills:</b> C++, Design patterns	
Smart Mirror	
<ul style="list-style-type: none"><li>It uses annyang for voice interactivity, electron to make it platform-independent and runs on Raspberry Pi2. Gives personalized news and task update using facial recognition.</li><li>Developed a hybrid cross-platform mobile application for sign up and profile management.</li></ul>	
<b>Skills:</b> Python-sklearn, AngularJS, Ionic/PhoneGap, NodeJS	

## ACTIVITIES

Open Source Contributor -  
BabylonJS, 3D WebGL engine supported by Microsoft  
Worked on fixing bugs via Github issues. Implemented some of the new feature requests in GUI module for version 4.0