



# KRISHNA AGARWAL

## EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY  
Computer science and Engineering  
CGPA: 8.28

SETH M. R. JAIPURIA SCHOOL  
Intermediate  
Percentage: 91.2%

## RESPONSIBILITIES

Linux Club: Batch Coordinator  
Data Analysis: Active Member

## CONTACT

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## ACHIEVEMENTS

Teeka	● ANDROID AND WEB-APP	2018
	National Winner in the online OpenGovDataHack Android App Challenge Phase 1. Worked as backend developer for the app and the webapp. Phase 2 is ongoing.	
Fuzik	● PYTHON SOFTWARE	2017
	Finalist in Mozilla Hackathon. A software to complete the metadata of mp3 files. Arrange files and sentiment analysis of songs to predict your mood.	
NYC Taxi Fare Prediction	● MACHINE LEARNING	2017
	Runner up in Data Science Hackathon. Prediction of the New York taxi Fare duration competition through Kaggle.	
Alarm Clock	● WEBSITE DEVELOPMENT	2015
	Runner up for the competition. Website for an automated clock with purchase option and payment methods.	

## EXPERIENCE

Optum Global Solutions	● Intern for Data Solutions Team	2018
Factly	● Intern for Machine Learning and Data Vizulaisation Team	2018

## PROJECTS

PIMA Indian Diabetes Dataset	● MACHINE LEARNING	2018
	Predicting if a patient is suffering from Diabetes or not using Machine Learning in Python on Jupyter.	
AWS Lambda	● CLOUD COMPUTING	2017
	A python script (Lambda function) on the Amazon web-services runs and scraps the target website.	
Scientific Calculator	● DESKTOP APPLICATION	2016
	Java based software using Swing library. The calculator comes with features like the two display screens, trigonometrical calculations etc.	
VIT Virtual Tour	● UNITY - GAME DEVELOPMENT	2016
	Construction of skeleton-modelling of the campus using Sketch-Up. Second person viewer game using C# scripts in Untiy.	

## SKILLS

Software Development	Angular, Node, Jsp
Machine Learning	Git
Web Deveelopment	Java, Python, Cpp
Game Development - Unity	R, Matlab, C#
Amazon Web Services	Hbase, Hive