

Amol Suraj Mishra

amolsuraj.vit5@gmail.com • +91 9994025766 • 1020, Men's Hostel - L Block, VIT Vellore, Vellore, India

OBJECTIVE	Results-driven and diligent professional seeking a Software Engineer position with Core Concepts utilizing strong technical acumen, logical thinking and relevant expertise to provide the company with the best software solutions.		
EDUCATION	M.Tech in Software Engineering, 5 year integrated Vellore Institute of Technology, Vellore, Tamil Nadu CGPA - 9.71 /10 and Rank - 2 /475 High School - DAV Public School, Hyderabad (CBSE) - 90% Secondary School - Karuna High School, Sangareddy (SSC) - 95%	2014 - Present	2012 - 2014 2002 - 2012
EXPERIENCE	Program Representative, VIT University Representing the needs and expectations of my peer group to the management, regarding the curriculum operational requirements of the university by filling the gap between them and the management. Summer Research Intern, IIT Bombay <i>Mentored by Prof. Deepak B Phatak, Dept. of CSE, IIT Bombay</i> Research work for the enhancement of IITBombayX platform. Project was to create an Open-edX server task automator using XBlock, which will perform all the tasks which a system administrator frequently performs in the lifecycle of the Open edX server.	July, 2016 - Present May, 2017 - July, 2017	
TECHNICAL SKILLS	Programming Languages - R, Python, Java, C#, C++, C, SQL Tools/Frameworks - MATLAB, MySQL, Oracle database, Microsoft Office, Git, L ^A T _E X, Django Operating Systems - Windows, Ubuntu Non-Technical - Speaking, Presentation, Leadership, Content Writing, Management, Documentation		
SELECTED PROJECTS	All projects available on git : https://github.com/amolmishra23 <ul style="list-style-type: none">• Comprehensive data mining, visualization and predictive analysis on IPL using machine learning : Web application that performs detailed analysis and visualization of various features, ranking of players, prediction of match results built using IPL season 1 to 10 dataset in R language.• Swiftkey text prediction model : Web application that makes next-word prediction using the concept of n-grams in NLP, built using textual data from twitter, news and blogs.• Sentiment Analysis using NLTK, TextBlob — Comparison Study : Web application for getting the sentiment polarity of real-time tweets from Twitter and plotting them.• Travel assistance system for a visually impaired person : This application makes the travel of a visually impaired person easy, when he travels on bus. Made using SERVLETS in JAVA.• Simple Text Editor in JAVA using AWT : Simple notepad like text editor with productive functionalities and shortcuts to fasten the process of preparing a text document made using JAVA AWT.		
CERTIFICATES	John's Hopkins University(Coursera) Stanford University(Coursera) University Of Michigan(Coursera) University Of Michigan(Coursera) GDG VIT Vellore	<i>Data Science Specialization (Series of 10 courses)</i> <i>Machine Learning</i> <i>Getting Started with Python</i> <i>Python Data Structures</i> <i>Google Developers Android Study Jams</i>	
ACHIEVEMENTS AND AWARDS	Merit Scholarship Award VIT Achiever's Award	2016,2017,2018	2018