resume\_88@gmail.com  
755-834-8852  
Nisha Chaube Graduate Teaching Assistant  
Colchester VT - Email me on Indeed: indeed.com/r/Nisha-Chaube/7b4477be57bc4b6c  
Willing to relocate: Anywhere  
Authorized to work in the US for any employer  
WORK EXPERIENCE  
Graduate Teaching Assistant (GTA)  
University of Vermont - Burlington VT - August 2016 to Present  
Assisting professor in teaching the subjects Computer organization [CS120] and Advanced Programming in C++ [CS121].  
Holding office hours for students. Grading homeworks and projects.  
Intern  
Dynamica India Pvt Ltd - Noida Uttar Pradesh - June 2015 to August 2015  
Programming Project: Examination Portal.  
Created a responsive and dynamic quizzing website to conduct online tests at universities using Oracle 10g at the back end and Java/J2EE technologies (Servlet JSP) HTML CSS JS and JDBC at the front end.  
Intern  
Honda Siel Power Products - Noida Uttar Pradesh - June 2014 to August 2014  
Analysis Project: Feasibility study for design software for product traceability using barcode.  
Analyzed data processing software and performed an intensive study of the requirements of overseas clients (America and  
Canada Honda) for barcode labeling.  
Performed an integrated study of manufacturing stages from capturing engine number to quality inspection till product dispatch.  
Course Project  
University of Vermont - Burlington VT - November 2016  
Analysis and Programming Project: Fetal Death Analysis. Performed data analysis to understand the cause of fetal death by selected characteristics such as mothers age mothers origin race mothers residence status fetal sex period of gestation birth weight mothers height risk factors on the US fetal death data set.  
Course Project  
- 2014  
Programming Project: Calculator.Developed a calculator that could perform all operations using JAVA programming language.  
Course Project  
- 2012  
Programming Project: Quiz game. Developed a quiz game in C++ to test the IQ level of the player.  
   
EDUCATION  
Master of Science in Computer Science  
University of Vermont - Burlington VT August 2016 to May 2018  
SKILLS  
Microsoft Office (8 years) C C++ Python Java HTML 5 Oracle 10G SQL  
AWARDS  
Seventh National Grassroots Technological Innovations and Traditional Knowledge award India  
2013  
Seventh National Grassroots Technological Innovations and Traditional Knowledge award (2013) by scientist Mr. R.A Mashelkar and recognized by the President of India Sri. Pranab Mukherjee for my idea of innovation.  
EF tour scholarship recipient  
2012  
EF Global citizen scholarship recipient who was awarded to travel to China in 2012 on the basis of an essay writing.  
Ignite 2009 (National Innovation Foundation)  
2009  
Awardee for the idea of innovation Travel Bag with folding seat awarded by the ex-president of India late Dr. A.P.J Abdul Kalam. Also filed a national patent of product design.  
Cleared assessment on IT FOUNDATION SKILLS which is a cognizant certified student program.  
March 2016  
Successfully completed Aricent employment enhancement program.  
April 2016  
Completed training program requirement for Lucideus certified cyber security expert grade 1.  
2013  
Cleared Aspiring Minds Computer Adaptive Test an employability assessment test.  
April 2016  
Complete scholarship in Computer Science engineering under-graduation course.  
2013  
CERTIFICATIONS/LICENSES  
Aspiring Minds Computer Adaptive Test an employability assessment test.  
2016  
PUBLICATIONS  
Research on Dual cryptography based data security in cloud computing  
April 2016  
A publication in International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol 3 Issue 4 April. Proposed an architecture in cloud computing to ensure secure data transfer using Rijndael and Serpent algorithms.  
ADDITIONAL INFORMATION  
 Technical Expertise: JAVA SE C C++ Python HTML CSS Oracle 10g SQL Microsoft Office.  
 Relevant coursework: Database System Data Science Operating System Data Structures Cryptography Software Engineering.  
Undergraduation (Bachelor of Technology in Computer Science): Galgotias College of Engineering & Technology (GCET) Greater Noida India