

Priyanka

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EDUCATION	<ul style="list-style-type: none">• M.Tech in Computer Science and Engineering, Final year 2016 - 2018 National Institute of Technology Karnataka, Surathkal, India CGPA of 8.86/10 (July 2017)• B.E in Computer Science and Engineering, Anna University 2011 - 2015 Jerusalem College of Engineering, Chennai, India CGPA of 8.72/10• Secondary School - Kendriya Vidyalaya No. 2, Tambaram (CBSE) - 94% 2009 - 2011• High School - Kendriya Vidyalaya No. 2, Tambaram (CBSE) - 90.4% 2008 - 2009
INTERNSHIP	Summer Trainee, SERC, IISC Bangalore May, 2017 - July, 2017 Learnt various machine learning techniques and performed sentiment analysis on twitter data under the guidance of Prof. N. Balakrishnan.
TECHNICAL SKILLS	Strongest Areas - Databases, Algorithms, Data Structure Languages - C, C++, basics of R, SQL Databases - MySQL Tools - Git, Weka, Latex
PROJECTS INVOLVED	All projects available on git : https://github.com/priyankadeswal <ul style="list-style-type: none">• Enhanced Sentiment Analysis of Twitter Data : I performed sentiment analysis on Twitter data extracting various features. I trained my system to perform sentiment analysis of each tweet. I have achieved a score of 73.0373 % through my sentiment analysis, which is best till date.• Implementation of AOMDV Routing Protocol in NS3 : Ad hoc Ondemand Multipath Distance Vector (AOMDV) Routing Protocol is multipath version of AODV which computes multiple paths during route discovery.• Implementation of Checksum in Static and Dynamic Network Address Translator in NS3 : NAT is responsible for maintaining a table mapping of local IP & port tuples to one or more globally unique IP and port tuples. I worked to add checksum in static and dynamic NAT.• Replication of Human Hand Using Flex Sensor : The main aim of this project is to make an artificial low-cost robotic hand that offers much of the functionality of human hand.
ACHIEVEMENTS AND AWARDS	<ul style="list-style-type: none">• Won the best paper award in the NATIONAL CONFERENCE VENT15.• Presented paper on ARTIFICIAL HAND in NATIONAL CONFERENCE on ADVANCED COMPUTATIONAL TECHNOLOGY.• Have completed RAJYA PURASKAR Scouts And Guides successfully.• Have represented Chennai Region twice in athletics and once in Basket Ball.
HOBBIES	playing basket ball, craft work.