Priyanka

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EDUCATION

- **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

- **High School** - Kendriya Vidyalaya No. 2, Tambaram (CBSE) - **94%**   2009 - 2011

- **Secondary 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
Databases - MySQL
Tools - Git, Latex

PROJECTS INVOLVED   All projects available on git : https://github.com/priyankadeswal

- **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

- 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.