

Yogendra Kumar

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EDUCATION

2017 – PRESENT **NITK, Surathkal India**
M.TECH. IN CSE
CGPA:8.19/10.0(present)

2012 – 2016 **REC, Banda, India**
B.TECH. IN IT
Avg. Percentage: 73.52

2009 – 2011 **UPIC Bachhrawa, UP, India**
12TH, UP BOARD
Percentage: 83.2

2008 – 2009 **Jagrit HSS Kukaha Rampur, UP, India**
10TH, UP BOARD
Percentage: 64.3

SKILLS

PROGRAMMING: C++, C.

FAMILIAR: JAVA, JSP, SERVLET, HTML, CSS.

LANGUAGE: HINDI, ENGLISH.

SUBJECT OF INTEREST: PROGRAMMING AND DATA STRUCTURE , OPERATING SYSTEM, COMPUTER NETWORK

ACHIEVEMENTS

1. Currently on 3rd position on Interviewbit within NITK (a coding platform).
2. I got 98.69 percentile in GATE 2017.
3. Stood first in the class of 12th standard.

PROJECTS

MAY 2018 – PRESENT

Speech Summarization (Major Project)

This Project is mainly focused on summarizing speech document directly from speech form to speech form. This project has application in reducing length of recorded lectures, meetings, voice mail and broadcast news.

MARCH. 2018 - APRIL. 2018

Exhaustive evaluation of TCP Westwood in Multi-rate 802.11

TCP Westwood is a TCP extensions proposed mainly for wireless networks. This project was aimed to evaluate the performance of TCP Westwood in the presence of Rate Adaptation Algorithms such as ARF, AARF, ONOE and Minstrel.

SEPT. 2017 - NOV. 2017

Implementation of Feng Adaptive RED in the Linux Kernel

Feng Adapting RED or Self Configuring RED is a variant of RED that makes the RED parameter Pmax adaptive to reduce the packet loss and increase network utilization in a congested network with variety of traffic. In this project, the Feng Adaptive RED was implemented in the Linux Kernel.

INTERNSHIP EXPERIENCE

MAY 2018 - JULY 2018 ,NITK INDIA

During Internship I have explored speech summarization topic and learnt about acoustic properties of speech and how these will benefit for speech summary generation. Finally the speech summary was generated for few audio documents.

INTEREST AND HOBBIES

Programming, Online Coding, Playing cricket, Watching web series.