NIIT

The Academic Council Of NIIT
Certify that

K PURSHOTTAM

has completed a course titled

Programming in "C"

of 36 HOUR duration
and found the candidate's performance to be

Good

given under our hand and seal on
this, the Tenth day of August 2010
at New Delhi, India

Chairman of the Academic Council	Vice-Chairman of the Academic Council	Member of the Academic Council

Registration No.: R1100C8700017   Certificate No.: 11CGZZZZZ3226

LEGEND

% Marks	Interpretation
50-59.9	Satisfactory
60-69.9	Fair
70-79.9	Good
80-100	Excellent

R10 - 00C87

126906

Department of Mathematics

Manipal Institute of Technology

(A Constituent Institute of Manipal University, Manipal)

Manipal - 576 104, Karnataka

Manipal
INSPIRED BY LIFE

Certificate

National Workshop on
Getting Started with MATLAB and Simulink (GSMS - 2012)

This is to certify that *Dr. K. Purshottam*

of *KMC, Manipal.* ....has participated in

the National Workshop on Getting Started with MATLAB and Simulink, organized by the Department of

Mathematics, Manipal Institute of Technology, Manipal during 12 - 14 July, 2012.

Dr. Vinod V. Thomas
Director

Dr. Sesappa A. Rai
Convener, GSMS - 2012

MANIPAL
U N I V E R S I T Y

Indian Association for Medical Informatics

8th National Biennial Conference on Medical Informatics

This is to certify that

Mr. / Mrs. / Dr. K. Purshottam Hoovayya

Participated as a Delegate / Speaker / Oral presentation / Poster presentation / Chair a session

Held at All India Institute of Medical Sciences, New Delhi

3 - 5 February, 2012, New Delhi, India

Dr. Sanjay Bedi
President IAMI

Mr. Sushil Kumar Meher
Secretary IAMI, Organizing Secretary 8th NCMI

AIIMS New Delhi
Dept. of Hospital Administration
ISO 9001-2008 Certified

Road Safety

EMS 2012

International Congress on

EMERGENCY MEDICAL SERVICE SYSTEMS

CERTIFICATE

This certificate is being awarded to Dr. Purshottam K.H. *for*

participating as Delegate in the

International Congress on "Emergency Medical Service Systems"

held from 9 - 11ᵗʰ February 2012 at All India Institute of Medical Sciences, New Delhi, India

Dr. Angel Rajan Singh
Chief Organising Secretary

Dr. Shakti Kumar Gupta
Chairperson

Prof. Rani Kumar
Dean, AIIMS

This Congress is accredited by Delhi Medical Council for 19.33 academic credit hours

Byte Academy

#13, Gurukrupa Mansion, Krishna Reddy Layout

Domlur, Bangalore 560071

Certificate of Completion

This certificate is awarded to

Dr Purshottam Hoovayya

In recognition of the successful completion of curriculum of study in:

Data Science 480

Issued on this 6th day of October 2017

_____

Director

BYTE ACADEMY

4 month full time intensive bootcamp

Data Analysis in SAS For Beginners

Department of Statistics

MANIPAL UNIVERSITY

Manipal
INSPIRED BY LIFE

CERTIFICATE
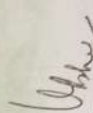
This is to certify that
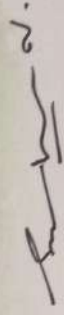
Dr. / Mr. / Mrs. / Ms ...... K. Purshotham ......

has attended the workshop on

"Data Analysis in SAS For Beginners" conducted by Department of Statistics, Manipal University, Manipal from 1st to 23rd October 2012.

Total training hours : 22

Dr. H. Vinod Bhat
Pro Vice Chancellor
Manipal University

Dr.N.Sreekumaran Nair
Prof & Head
Department of Statistics, Manipal University

HONOR CODE CERTIFICATE

Microsoft

Satya Nadella
Chief Executive Officer
Microsoft Corporation

Björn Rettig
Senior Director Technical Content
Microsoft Corporation

This is to certify that

Purshottam Hoovayya

successfully completed and received a passing grade in

DAT203x: Data Science and Machine Learning Essentials

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.

edX | HONOR CODE
CERTIFICATE
Issued November 1, 2015

VALID CERTIFICATE ID
f3b67412eba9451e9005b27653bbf7b0

UC San Diego

NOVEMBER 22, 2015

Purshottam Hoovayya

has successfully completed

Hadoop Platform and Application Framework

an online non-credit course authorized by University of California, San Diego and offered through Coursera

Natasha Balac, Paul Rodriguez, Andrea Zonca, Mahidhar Tatineni
San Diego Supercomputer Center

COURSE
CERTIFICATE

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

coursera

edX | HARVARD UNIVERSITY

CERTIFICATE
Issued Feb. 1st, 2013

This is to certify that

Purshottam Hoovayya

successfully completed

PH207x: Health in Numbers: Quantitative Methods in Clinical & Public Health Research

a course of study offered by **HarvardX**, an online learning

initiative of **Harvard University** through **edX**.

Marcello Pagano

Marcello Pagano
Professor of Statistical Computing
Harvard School of Public Health

E. Francis Cook

E. Francis Cook
Professor of Epidemiology
Harvard School of Public Health
Harvard Medical School

HONOR CODE CERTIFICATE
*Authenticity of this certificate can be verified at https://verify.edx.org/cert/76e86651fc144b3a8b3a875226b0325c

UCSanDiego

DECEMBER 27, 2015

Purshottam Hoovayya

has successfully completed

Introduction to Big Data Analytics

an online non-credit course authorized by University of California, San Diego and
offered through Coursera

Paul Rodriguez, Andrea Zonca, and Natasha Balac

COURSE
CERTIFICATE

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

coursera

coursera

MARCH 06, 2015

Statement of Accomplishment

PURSHOTTAM HOOVAYYA

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF
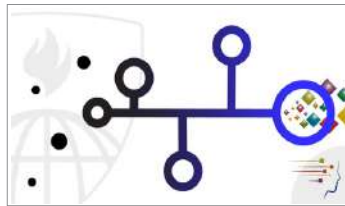
Getting and Cleaning Data

This course covers obtaining data from the web, APIs, databases, and colleagues in various formats, as well as the basics of cleaning and "tidying" data. It also covers the components of a complete data set: raw data, processing instructions, codebooks, & processed data.

JEFFREY LEEK, PHD
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

ROGER D. PENG, PHD
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

BRIAN CAFFO, PHD, MS
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

JANUARY 08, 2015

Statement of Accomplishment

PURSHOTTAM HOOVAYYA

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF
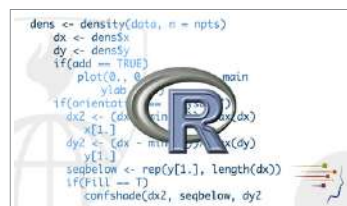
R Programming

This course covers how to use & program in R for effective data analysis. It covers practical issues in statistical computing: programming in R, reading data into R, accessing R packages, writing R functions, debugging, profiling R code, & organizing and commenting R code.

ROGER D. PENG, PHD
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

JEFFREY LEEK, PHD
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

BRIAN CAFFO, PHD, MS
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH
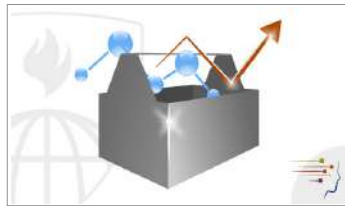
coursera

OCTOBER 10, 2014

Statement of Accomplishment

WITH DISTINCTION

PURSHOTTAM HOOVAYYA

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF
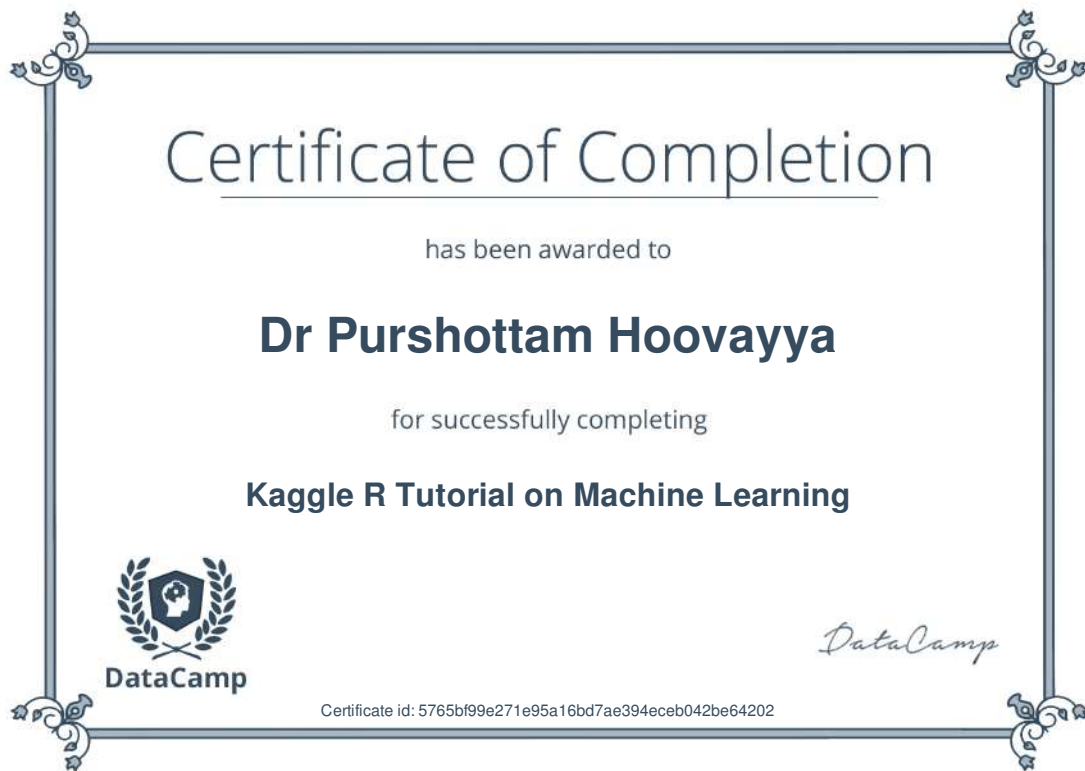
The Data Scientist's Toolbox

Overview of the data, questions, & tools that data analysts & scientists work with. It is a conceptual introduction to the ideas behind turning data into knowledge as well as a practical introduction to tools like version control, markdown, git, GitHub, R, and RStudio.

JEFFREY LEEK, PHD
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

BRIAN CAFFO, PHD, MS
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

ROGER D. PENG, PHD
DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH

Certificate of Completion

has been awarded to

Dr Purshottam Hoovayya

for successfully completing

Kaggle R Tutorial on Machine Learning

DataCamp

DataCamp

Certificate id: 5765bf99e271e95a16bd7ae394eceb042be64202

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edX Karolinska Institutet

Andreas Montelius
Researcher
Karolinska Institute

Peter Lönnerberg
Bioinformatician
Karolinska Institute

Mikael Huss
Bioinformatics Scientist
Stockholm University

Matilda Utbult
Teaching Assistant
Stockholm University

Purshottam Hoovayya

successfully completed and received a passing grade in

KIexploRx: Explore Statistics with R

a course of study offered by KIx, an online learning
initiative of Karolinska Institutet through edX.

SEPTEMBER 03, 2014

Statement of Accomplishment

WITH DISTINCTION

PURSHOTTAM HOOVAYYA

HAS SUCCESSFULLY COMPLETED

Programming for Everybody (Python)

The Programming for Everybody (#PR4E) course from the University of Michigan School of Information introduces students to the Python programming language and studies how Python can be used to do data analysis.

CHARLES SEVERANCE
CLINICAL ASSOCIATE PROFESSOR, SCHOOL OF INFORMATION
UNIVERSITY OF MICHIGAN

HONOR CODE
CERTIFICATE

Dan Myers
Professor of Sociology, Vice President
and Associate Provost for Faculty Affairs
University of Notre Dame

Purshottam Hoovayya

successfully completed and received a passing grade in

SOC120x: I Heart Stats: Learning to Love Statistics

a course of study offered by NotreDameX, an online learning
initiative of University of Notre Dame through edX.

HONOR CODE CERTIFICATE
Issued July 06, 2015

Verify the authenticity of this certificate at
https://verify.edx.org/cert/7ac5dee7167943a3a3152bcd5fa32323

HONOR CODE
CERTIFICATE

Satya Nadella
Chief Executive Officer
Microsoft Corporation

Björn Rettig
Senior Director Technical Content
Microsoft Corporation

Purshottam Hoovayya

successfully completed and received a passing grade in

DAT201x: Querying with Transact-SQL

a course of study offered by Microsoft, an online learning
initiative of Microsoft through edX.

HONOR CODE CERTIFICATE
Issued May 19, 2015

Verify the authenticity of this certificate at
https://verify.edx.org/cert/6c5a5f0922724009aeaa24642e279d3e

HONOR CODE CERTIFICATE

BU^x

Andy Andres
Senior Lecturer of Natural Sciences &
Mathematics
College of General Studies
Boston University

This is to certify that

Purshottam Hoovayya

successfully completed and received a passing grade in

SABR101x: Sabermetrics 101: Introduction to Baseball Analytics

a course of study offered by BUx, an online learning
initiative of Boston University through edX.

edX   HONOR CODE
          CERTIFICATE   VALID CERTIFICATE ID
          Issued October 2, 2015   d811d0717d744a1c95b6e377a901d26b

UC San Diego

SEPTEMBER 29, 2015

Purshottam Hoovayya

has successfully completed

Introduction to Big Data

an online non-credit course authorized by University of California, San Diego and offered through Coursera

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

COURSE
CERTIFICATE

COURSERA
EDUCATION FOR EVERYONE
COURSE CERTIFICATE

UCSanDiego

MAY 11, 2016

Purshottam Hoovayya

has successfully completed

Machine Learning With Big Data

an online non-credit course authorized by University of California, San Diego and offered through Coursera

Paul Rodriguez
Research Programmer
San Diego Supercomputer Center

Natasha Balac
Director, Predictive Analytics Center of Excellence (PACE)
San Diego Supercomputer Center

COURSE
CERTIFICATE

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

coursera

Certificate of Completion

has been awarded to

Dr Purshottam Hoovayya

for successfully completing

Intro to Python for Data Science

DataCamp

KLE SOCIETY'S HOSPITAL & MEDICAL RESEARCH CENTRE
&
J.N. MEDICAL COLLEGE, BELGAUM- 590 010

Flood Relief Medical Team

Congratulations

Dr. Purushottam.
Asst Director Hospital Services

for extending Medical Relief at the Flood-Hit areas of Chikkodi, Athani, Raibag & Nippani in Belgaum District from 30th July to 23rd August 2005. We place on records our high appreciation of your voluntry, humanitarian services and setting an exemplary social commitment in health care.

Dr. V.D. Patil
Principal
J.N. Medical College, Belgaum

Dr. M.V. Jali
Medical Director & Chief Executive
KLE'S Hospital & MRC, Belgaum