Mohit Sharma

Undergraduate Student B.tech in Mathematics & Computing
Delhi Technological University formerly known as DCE
Web development Head at MACS Society, DTU
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PROJECTS:

Project on Intrusion Detection using Neural Network
Under Dr. Naokant Deo(Assistant Professor, Department of Applied Mathematics) **Using Backpropagation Algorithm.**

San Francisco crime classification using L-2 regularized logistic regression Under Ms. Indu Singh(Assistant Professor, Computer Engineering Department)
using R's Liblinear package to implement an L2-regularized logistic regression model to classify of each crime on the basis of - Month - Day of week - Hour of day - Location.

Automatic Essay Scoring(AES) using python 2.7.9
Using Python 2.7.9, Natural Language Toolkit, Text Mining, xlrd, xlwt, re, numpy , scipy. **Python Utilities** for tokenizing and NLTK libraries for part of speech extraction. **PyEnchant** used for spelling checker. **Evaluation** using **Pearson Correlation(r), Mean Absolute error(MAE) and Quadratic Weighted kappa(K).**

Offline banking System
Language: Java, Java database connectivity(JDBC). **Database**: MYSQL and ORACLE. **Platform**: Linux Ubuntu 15.10

CERTIFICATES

PYTHON – CodeSchool Jan 2017

Big Data – Big Data University Feb 2017

Applied Machine Learning from Microsoft edX July 2016

GIT CodeSchool Feb 2017

MYSQL – CodeSchool Feb 2017

Probability: Basic Concepts & Discrete Random Variables from Purdge University available on   edX Dec 2016

R CodeSchool Feb 2017

EXPERIENCE

Wilderness films Pvt. Ltd (Dec 25, 2015 - Jan 27,2016)
Job profile: Web developer.

Digimpact Mobilytics (21th june,2016 - 24th july,2016)
Job profile: Web developer. Worked on **Wordpress platform**

EDUCATION

Degree	Institute	Aggregate
B.tech (till 5th sem)	DTU	77.75(SPI)
12th	R.P.V.V no 1	86.8%
10th	R.P.V.V no 1	95%

SKILLS

Languages: Java (Proficient), C++ (Proficient), C (proficient), R(Proficient), PHP (moderate), JavaScript (Moderate), ,HTML, CSS, Python(familiar) , MySQL (moderate).

FrameWork:
Node.js, Bootstrap, MongoDB, Numpy, Scipy

Tools: MATLAB, Git, CodeIgniter, PHP, Wordpress, Eclipse, IntelliJ IDEA, RStudio, SPSS, Visual studios, VMWare., Vim, Notepad++, Sublime Text.

Packages: MS Office, Openoffice.

Platforms : Linux, Windows, Mac.

AWARDS & HONOURS

● **CodeAgon by Codenation**
Rank 2503 Globally
● **ACM ICPC (Amritapuri region)**
723 rank in Asia Pacific region.
● **Coding Competition by NIT Patna.**
Rank 121 Globally in 3.5hour long competition
● **99.37 percentile in JEE MAINS 2014**
● Winner
 -- **Indira Academic Achievement Award**,
-- State level Quiz competition,
-- National Level Science conference.
● Selected for **Abhayanand Super 30** for
 free 11 month residential coaching.