

# Mohit Sharma

**Undergraduate Student B.tech in Mathematics & Computing**  
Delhi Technological University formerly known as DCE  
**Web development Head at MACS Society, DTU**  
**Volunteer at Centre for Social Responsibility and Leadership(CSRL)**  
**Member of logistics unit at NSS-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

**Applied Machine Learning from Microsoft** available on [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

## INTERNSHIPS

**Wilderness films Pvt. Ltd** (Dec 25, 2015 - Jan 27, 2016)  
**Job profile:** Web developer. Worked on both **PHP codeIgniter** platform and **Wordpress** platform.

**Digimply 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(Amrityapuri 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.

