

# SHREYAS NIMISHE

An Algorithm geek and a Machine Learning enthusiast

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Dhanbad

## EXPERIENCE

### Software Development Intern

#### TextNook

Dec 2015 - Jan 2016

Bangalore

Skills: Python | Xpath | Git | Machine Learning

- Wrote Web Crawlers using BFS to extract data from websites.
- Used Xpath to query web pages.
- Used Machine Learning to build a text classifier for classifying books into pre-existing categories.
- The classifier achieved an accuracy of 95.3% upon cross validation.

## PROJECTS

### Predictive Modelling

Nov 2015 - ongoing

Dhanbad

Skills: Python | Git | Machine Learning

- Created Predictive Models for Competitions on Kaggle.
- Used Python library pandas for data analysis and visualization and scikit-learn for fitting models and cross validation.
- Built a digit recognizer which achieved 96.67% accuracy on 28\*28 images using MNIST data.

## EDUCATION

### Integrated M.Tech in Mathematics & Computing

#### Indian School Of Mines

July 2013 - ongoing

GPA

7.86 / 10.0

### Higher Secondary exam

#### Jupiter Junior Science College

GPA

74.5 / 100

### Secondary Board Exam

#### NEERI Modern School

GPA

9.8 / 10.0

## ACHIEVEMENTS



### ODE DE CODE 2.0

Stood 3rd in ODE DE CODE 2.0 (Algorithmic Coding Contest).



### ALGORITHMIC CODING (in C/C++)

=> Codeforces: Expert with rating 1678.

=> SPOJ: Ranked 617 worldwide.

=> Codechef: Ranked ~600 globally.

## SKILLS

C/C++



Python



SQL



Git



## EXTRACURRICULAR

### Head

#### SIAM Coding Cell

Aug 2014 - Oct 2014

Taught Data Structures & Algorithms under the banner of SIAM Coding Cell.

### Organizer

#### MIND FUZZY

Oct 2014 - Oct 2014

Organized a maths quiz event in Concetto'14, the annual tech fest of ISM, Dhanbad.