

# Nimish Verma - Full Stack Developer and Data Science Enthusiast

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## EDUCATION

Maharaja Agrasen Institute of Technology, Guru Gobind Singh Indraprastha University, Delhi

**Bachelor of Technology, Computer Science**      Current GPA: 8.2/10      *May 2019*

The Heritage School, Rohini, Delhi

**Senior Secondary**      Percentage: 94.2%      *2015*

**Secondary**      CGPA: 9.2/10      *2013*

## SKILLS

- Programming using Python, C++
- Database Proficiency in MySQL, MongoDB
- Frameworks: Django, Flask & Keras
- Platforms: Github, Amazon Web Services, Tensorflow
- Others: Heroku, Celery, JavaScript, Shell, HTML5, CSS, Linux

## RESEARCH

### **A Phone Numbers Based Approach towards Social Spam Campaigns' Extermination**

Mittra Y., Verma N., Anand R., Kapoor B.      *March 2019*

Accepted for Presentation at ICICC 2019 at VŠB - Technical University Of Ostrava, Czech Republic

### **Soundex Algorithm for Hindi Language Names**

*March 2019*

Anand R., Verma N., Singh P., Mahajan R.

Accepted for Oral Presentation at ICDSSA 2019 at BVCOE, New Delhi

Will be published Springer Book Series -Lecture Notes in Electrical Engineering (LNEE)- ISSN- 1876-1100

### **Big Data Analysis: Empowering eBay**

*January 2018*

Verma N., Vohra K., Vohra S.

Presented at 3rd International Conference on "Managing Business Enterprises: Issues and Challenges" in BULMIM Journal of Management and Research (BJMR)

## EXPERIENCE

Total months of experience until Fall 2019: 7.5 months

VakilDesk    *New Delhi, India*

*June 2018-October 2018*

**Full Stack Intern:** Worked solely on- ETL pipeline for High Court Cases' retrieval, RESTful APIs development and automated Celery tasks.

NaustoneTrades    *Texas, USA (Remote Work)*

*May 2018-June 2018*

**Machine Learning Intern:** Single-handedly developed predictive models for time-series forecasting

Lahag    *New Delhi, India*

*Dec 2017-Jan 2018*

**Data Analyst Intern:** Data Preprocessing and analysis for Lahag Hotels.

**Web Development Intern:** Single-handedly developed news-delivery Facebook and Twitter chatbots

## PROJECTS

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### **Birthday Post Stash** (Founder and Team Lead)(Team Size: 3)

- Photo storage and auto-reminding
- Made using Django REST FRAMEWORK and ReactJS

### **Social Spam Campaigns Identification** (Team Size: 4)

- Research project; aims at identifying the spam campaigns and their intensity

### **Forex Prediction using LSTM**

- Using Keras, developed a model to predict forex rates for Euros to Yen

## ACCOMPLISHMENTS AND ACTIVITIES

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### • **ACM ICPC International Collegiate Programming Contest (Team AdHoc)**

- Top ranked team from college in 1<sup>st</sup> round, (final ranklist for 2<sup>nd</sup> round TBA) *December 2018*
- Ranked 48<sup>th</sup> in the second round held in Chennai *December 2017*

### • **CodeChef's August Challenge 2018 Div. 2**

- Ranked 295 out of 7700 participants

### • **Leaders for Tomorrow| Head of Social Media Team**

*July 2017-April 2018*

- In charge of the social media handles of LFT MAIT Chapter
- Organized and coordinated debates on Facebook on topics such as pollution, cleanliness, and other environment related topics.

### • **The Heritage School's Cyber Cell**

*2014-15*

- Founder member of the Cyber Cell

## VOLUNTEER EXPERIENCE

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### • **Leaders for Tomorrow**

*July 2017- April 2018*

- Coordinated donation drives for unprivileged children

### • **Khushii | Classroom teacher and Team leader**

*October 2016 - December 2017*

- Taught mathematics and English to unprivileged children
- Coordinated events held under 'Shikshaantra+' program