

Nimish Verma- Full Stack Developer and Data Science Enthusiast

New Delhi, India

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EDUCATION

University of Windsor, ON, Canada

Masters of Science in Computer Science

2021

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

Bachelor of Technology, Computer Science

CGPA till 7th sem: 8.24/10

June 2019

SKILLS

- Programming using Python ,C++
- Database Proficiency in MySQL, MongoDB
- Frameworks: Django, Flask & Keras
- Platforms: Github, AmazonWebServices, 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

To be published in 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)

INTERNSHIP EXPERIENCE

VakilDesk New Delhi, India

June 2018-July 2018

Full Stack Developer: 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.

NewsX Noida, India

Jun 2017-July 2017

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

PROJECTS

Optimizing Machine Learning Models using Multiobjective Grasshopper Optimization Algorithm

- Major Project in my B.Tech under the guidance of Dr. Ashish Sharma and Dr. Deepak Gupta
- Languages used: MATLAB and Python

Feature Selection using Multiobjective GreyWolf Optimization Algorithm

- Minor Project in my B.Tech under the guidance of Dr. Deepak Gupta using MATLAB and Python

Forex Prediction using LSTM

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

ACCOMPLISHMENTS AND ACTIVITIES

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

- Credentials : <https://icpc.baylor.edu/ICPCID/S68RNCB1LLYM>
- Ranked 1st team from college in 1st round, 45nd in 2nd round held in **IITKGP** *December 2018*
- Ranked 48th in the second round held in **Hindustan University, 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

• **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