# VIVEK TRIPATHI

LINGUIST I open for NLP and ML opportunities



## **OVERVIEW**

Am a Linguist with experience in computational and language capabilities viz. Translation, Localization, Analysis, Transliteration etc. My specific capabilities include deep understanding of Hindi Language on syntax and semantics level spanning from contextuality, culturality and compositionality of it allowing project customisation.

Various programming projects such as F1 Hindi Grammar based on Logic & awards such as Innovation Award for Hindi Dictionary attest to my language interest and capabilities in formal & computational area.



### **EDUCATION**

PhD - Computational Linguistics

2020-

IIT BHU, Varanasi | GPA- 10 out of 10

MA – Hindi 2017-20

MGAHV, Wardha, Maharashtra | GPA – 7.4 out of 10 (Highest)

**Diploma - Translation Studies** 

2019

IGNOU, Delhi | Student Innovation Award (All India Level)

MTech - Geoinformatics

2013-15

IIT Bombay | GPA – 8.9 out of 10

#### CONTACT

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### **EXPERIENCE**

Project Research Engineer, IIT Bombay | 2015-2016 Project Research Assistant, IIT Bombay | 2017-2018



#### **RELEVANT COURSES**

**NLP with PyTorch** 

Mathematics for Machine Learning Specialization

Machine Learning Specialization



#### **AWARDS & HONOURS**

Hindi Language Champion | Oxford University Press

• Student Innovation Award - for Al Hindi Dictionary | IGNOU

• Mipaz - Top 3 in All India B-Plan | Interior Designing theme

• Dripi - Top 2 in All India B-Plan | Irrigation Electronics theme

• AgriEra - Top 10 in Asia's biggest B-Plan | EdTech theme

• University Gold Medal for securing 1st position in Bachelors

• 8th AIR in All India Exam (GATE) and 53rd AIR in ICAR-JRF

• DAAD Fellowship | MTech Project in Germany (2014)

**Scholar.** • **KVPY** Fellowship | Awarded for Summer Research Project

• ICAR Fellowship | Awarded UG Fellowship for Bachelor

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### **TECHNICAL SKILLS**

Exposure to Python, Java, Javascript, Android, HTML, CSS [Implemented in Projects]

XAMPP, Linux, R Statistics, pMapper, nltk, spacy etc.
[Implemented in Modules]

Academic

**Business**