

# PRAKASH NIDHI VERMA

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## Objective

I'm a pre-final year undergraduate student pursuing B.Tech in Computer Science & Engineering at PDPM Indian Institute of Information Technology, Design & Manufacturing Jabalpur. I'm a passionate problem solver and self motivated developer with interest [in Software](#) Development and Data Science (Machine Learning) seeking an internship opportunity that could give me the right objective and direction. I'm experienced and specialized in Web Development and Data Science feild which enables me to permanently streamline infrastructure and real world application. I'm always excited to accept new challenges and work for them with lots of energy and dedication.

## Education

<b>PDPM Indian Institute of Information Technology Design and Manufacturing JABALPUR, 482005</b>	2016 – 2020
Bachelor of Technology in Computer Science and Engineernig.	
<b>Jwala Devi Saraswati Vidya Mandir Inter College, Allahabad [SSC - XII]</b>	2013 – 2015
from Board of UP passed with 93.60%, and secured 2nd position in school.	
<b>Jwala Devi Saraswati Vidya Mandir Inter College, Allahabad [HSS - X]</b>	2011 – 2013
from Board of UP passed with 88.50% , and secured 3rd position in school.	

## Skills & Abilities

**Programming** - C, Python, Java(Oop's),DataStructure, R, Machine Learning,Tensorflow  
**Development** - HTML, CSS, JavaScript, Bootstrap, AngularJS, MySQL, PHP, Django.  
**Tools**- Ubuntu, Linux, MS office, Adobe Photoshop, Visual Studio, open source.

## Internship Experiences

### **MindStick Software PVT.LTD Allahabad, UP (20 May- 25July, 2018)**

I did my summer intern as a Technical Content Developer at MindStick Software PVT.LTD, During this internship I got office work experience and working with Python, Web Development and Problem Solving as a open source questioner req.

### **Motilal Nehru National Institute of Technology, Allahabad (2 Dec- 28 Dec, 2018)**

During this 4 week winter internship in NIT Allahabad, I grew my deep knowledge in Data Science and Computer Vision feild and doing such projects under intern period like Image Recognition, Regression forecasting and predicting with live data sets.

**Used Tools** - Machine Learning, Tensorflow , Regression models, OpenCV, Python

## Projects and Responsibilities

- **Regression forecasting and predicting** : Using regression models on live data sets where we predict the weather condition for agreculture using Machine learning algorithms, models, Tensorflow and caggle data sets. We can deleveloped the same theme on others share market prediction or any supervised learning real life world problems. Tools - ML, Tensorflow, Regression models.
- **Object Recognition or Detection** : In this project I developed a tools which recognize the object and implementation with tesorflow object detection API along with web camera to get a real time performance( bottol, cellphone, laptop). Tools - Machine learning, Tensorflow API, Data sets of Images, Classification models, RCNN, SSD, jupyter, webcam, numpy, pandas, python, protocal buffer.
- **Hand Gesture and Recognition** : During implementing a research paper for Convex Hull we developed a group project in a team for hand detection which is used in finger counting using convexity, Jarvis march algo and removing baground substraction. Tools - OpenCV, webcam,openCV library, Python, Linux.

- **Indian Restaurant and Smart Cane Website** : These are my web development projects based on DBMS. implementing in front end and back end both to handle real life hotel problems and product handling solutions. Tools - HTML, CSS, JS, Bootstrap, PHP, MySQL, DataBase .
- Machine Learning and AI workshop (**co-ordinator**) during the TechFest (Abhikalpan) IIITDMJ.
- **Web Convenor** for maintenance and Development for college website (Hostel).
- Others semester projects as team member and head of team in feild of Robotics, IOT, and web development thats makes me a great team player.
- I'm currently **Spokentepreneur** in **YourQuote** platform for Open mic poetry from college and organized creative poetry sessions that's gives me a leadership quality.

## Honor and Awards

- Secured 1st Place in Short Filmmaking Competition, Abhikalpan Techfest 2018.
- Secured 1st Place in Musical.ly video making Competition, Abhikalpan Techfest.
- Secured 3rd place in Robothon during Techno-cultural fest IIITDMJ, 2017.
- Workshop coordinator and Team Managment member during Abhikalpan 2018.

## Reach Me

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GitHub: [www.github.com/pnidhi26](https://github.com/pnidhi26)