

# Prashant Mishra

**Technical Skills:** Python (Numpy, Pandas, Django, Sklearn, Keras, TensorFlow, NLTK, Spacy), SQL, NoSQL, C++ (Competitive), Java(Proficiency), Web-Development(MERN Stack), Azure Cloud (ML Studio, Serverless Function, CosmosDB, Events Hub, Stream Analytics)

**Certification:**

- Applied Machine Learning, Coursera Oct 2021

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE spl. In AI ML)	Aug 2020 –Ongoing	Vellore Institute of Technology Bhopal	7.5/10
Class XII	May 2019	DAV Public School, Ashok Vihar, Delhi	72.8%
Class X	May 2017	DAV Public School, Ashok Vihar, Delhi	8.2/10

ACADEMIC PROJECTS	
AI-ML	<ul style="list-style-type: none"> <li>▪ <b>Speech Emotion Recognition</b> (Oct 2021 – Nov 2021)               <ul style="list-style-type: none"> <li>- Description: Detection of Emotion from the Audio Files</li> <li>- Technology: JavaScript, Python(Django, Sklearn), HTML/CSS</li> <li>- Team Project: 4 members</li> <li>- Role: Team Leader, ML Model Creation</li> <li>- Link and Results: <a href="https://github.com/prashantmishra-ai/Speech-Emotion-Recognition">https://github.com/prashantmishra-ai/Speech-Emotion-Recognition</a></li> </ul> </li> </ul>
AI-ML	<ul style="list-style-type: none"> <li>▪ <b>Comment Analysis</b> (Nov 2021– Dec 2021)               <ul style="list-style-type: none"> <li>- Description: Analyzing the Text on the basis of Positive and Negative</li> <li>- Technology: Python(Flask, Sklearn)</li> <li>- Link and Results: <a href="https://github.com/prashantmishra-ai/Comment_Analysis">https://github.com/prashantmishra-ai/Comment_Analysis</a></li> </ul> </li> </ul>
Web-Development	<ul style="list-style-type: none"> <li>▪ <b>To-do-List</b> (Feb 2022 – Mar 2022)               <ul style="list-style-type: none"> <li>- Description : Adding task by Multiple User by performing Authentication</li> <li>- Technology : HTML/CSS, MongoDB, Express, EJS</li> <li>- Link and Results : <a href="https://github.com/prashantmishra-ai/todolist">https://github.com/prashantmishra-ai/todolist</a></li> </ul> </li> </ul>
Web-Development	<ul style="list-style-type: none"> <li>▪ <b>Course-Collector</b> (Mar 2022 – Apr 2022)               <ul style="list-style-type: none"> <li>- Description : Collecting Courses from Udemy and Youtube using API and listing them on single Page</li> <li>- Technology : HTML/CSS/JS, Python(django)</li> <li>- Link and Results : <a href="https://github.com/prashantmishra-ai/CourseCollector">https://github.com/prashantmishra-ai/CourseCollector</a></li> </ul> </li> </ul>
AI-ML	<ul style="list-style-type: none"> <li>▪ <b>Social Media Post Analysis</b> (May 2022 – Jun 2022)               <ul style="list-style-type: none"> <li>- Description : Extracting Keywords and Creating Title and Possible Hashtags for the Post using API</li> <li>- Technology : Python(NLTK, Flask, Spacy)</li> <li>- Link and Results : <a href="https://github.com/prashantmishra-ai/Social-Media-Post">https://github.com/prashantmishra-ai/Social-Media-Post</a></li> </ul> </li> </ul>
AI-ML	<ul style="list-style-type: none"> <li>▪ <b>Exam Evaluation</b> (Sep 2022– Oct 2022)               <ul style="list-style-type: none"> <li>- Description: Calculating Marks of student's Long Answer Type Questions using NLP and Cosine Similarity</li> <li>- Technology: Python(Django, NLTK, Spacy)</li> <li>- Link and Results: <a href="https://github.com/prashantmishra-ai/AssessmentEvaluationH2S">https://github.com/prashantmishra-ai/AssessmentEvaluationH2S</a></li> </ul> </li> </ul>

INTERNSHIPS	
Machine Learning Engineer - Intern	<ul style="list-style-type: none"> <li>▪ <b>DOCU3C</b> (July 2022– Dec 2022)               <ul style="list-style-type: none"> <li>- Collecting Dataset, Performing Data Cleaning and Preprocessing on the Dataset. Creating the Model using Azure MLStudio (Designer, SDK Notebook). Creating End to End MLOps Pipeline for the Machine Learning Model and Deploying them on Endpoints and Consuming it using REST API Endpoint.</li> <li>- Worked on a Major Company Project created Different Endpoints using Event Hubs and Azure Functions.</li> </ul> </li> </ul>

**EXTRA-CURRICULARS AND ACHIEVEMENTS****Extracurricular**

- Participant , CS111 : Clash of Sorting Shifus, IIT Bombay (Jun 2022)
- Participant, Xpecto, IIT Mandi, (Jun 2022)
- University Finalist in SMART INDIA HACKATHON 2022

**ADDITIONAL INFORMATION****Hobbies and  
Interests**

- Reading – Books on Financial Literacy, Detective Novels, Science Fiction
- Sports (Cricket, Football)
- Artificial Intelligence
- Trading

**Languages**

- English, Hindi