

Divyanshu Pandey

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

B.TECH IN CHEMICAL ENGINEERING

September 2020 - May 2024

(Expected)

CGPA: 7.8/10 (Till 4th Semester)

RATNA MEMORIAL PUBLIC SCHOOL (2004-2019)

SENIOR SECONDARY SCHOOL IN
PCM STREAM

April 2017 - April 2019

90.75%

SECONDARY SCHOOL

March 2017

CGPA: 10/10

LINKS

Github:// [Divyanshu2206](#)

LinkedIn:// [Divyanshu Pandey](#)

Instagram:// [Divyanshu pandey](#)

TECHNICAL SKILLS

Intermediate - Advanced:

- Python
- C++
- C
- HTML

Beginner - Intermediate:

- Streamlit
- Django
- Git and Github

• Java Script

• React Js

Other skills:

- Designing
- Video Editing (Adobe Premiere Pro)
- SQL

COURSEWORK

- Data Structures and Algorithms
- Probability, Statistics and Stochastic process
- Machine learning
- Linear Algebra

LANGUAGES

- **English** Professional Working Proficiency
- **Hindi** Native
- **Bhojpuri** Native

PROJECTS

STOCK MARKET PREDICTION (RESEARCH PROJECT)

November 2021-April 2022

- Analyzed sentiments from Twitter and forecast the price of nifty based on the prediction ML models.
- Used Python and its libraries of scikit learn as well as developer benefits from twitter.

DRUNK AND DRIVE PREVENTION USING ML

Feb 2021 - Nov 2021

- Selected as the Team Captain for the project and worked on countering the road accidents -
- Analysed phase data for check and assurance using Neural Networks

MOVIE- RECOMMENDATION SITE | Streamlit based site. [↗](#)

December 2021

- Worked with models for content based filtering that provided upto 5 suggestions as per the selected movie after taking one movie from user.

LAPTOP PRIZE PREDICTION SITE. | Streamlit based site. [↗](#)

December 2021

- Based on different ML models that are used for prediction of price based on the provided required specifications by the user.

PROJECT DASHBOARD | Project Dashboard. [↗](#)

April 2022

- A website to add the details of ongoing project written on sticky notes.
- Ability to create or delete notes on different projects

VOICE ASSISTANT IN PYTHON

Feb 2021

- Capable of sending emails, searching google, playing YouTube, searching and telling about topics from Wikipedia and numerous features can be added including voice modulation.
- Used python Libraries.

ACTIVITIES AND PORS

2020-present

- Internship Representative ,Career Development cell, IIT Jodhpur
- Departmental Secretary, IIT Jodhpur
- Hostel Secretary IIT Jodhpur
- Joint Secretary of Dramatics society, IIT Jodhpur
- Vice President, Departmental Student Activity Council
- Part of Devlup labs and Programming Club of IIT Jodhpur
- Assistant head of Public relation team in "PROMETEO", tech fest of IIT Jodhpur
- Part of Cricket Team, IIT Jodhpur
- School Captain, Ratna Memorial Public School. (2018-2019)

ACADEMICS

- 98.5 percentile in **Jee Main 2020** in almost **11 lakhs students.** [↗](#)
- All India rank 1844 (Gen-EWS) in **JEE-Adavnce 2020** [↗](#) out of 2.5 lakhs students
- Awarded by Rampus , for Best result in Class 10th with A1 grade in all subjects.