

Tusshar Mathpal
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks (%)
August, 2018 - Present	B.TECH in Computer Science	Graphic Era Hill University	8.5/10.0
2017	12 th , <i>CISCE</i>	Doon Blossoms School	81 %
2015	10 th , <i>CISCE</i>	Doon Blossoms School	85 %

INTERNSHIPS

- **Reveling Patterns within the Drilling Reports, Oil and Natural Gas Corporation (Dec, 2020 - Jan, 2021):**To look for all possible data patterns of the work done in the Well Progress Report of a site from 23.04.2020 to 09.11.2020.
- **Digital Image Processing, Instruments Research and Development Establishment (Mar, 2021 - Apr, 2021):** To understand all the basic concepts of the topic and implement the knowledge on the given data to provide insight information about the images.
- **Fraud Customer Classification, Cognizance (Jan, 2020 - Feb, 2020):** To explain what may be significant factors contributing to fraud according to the data and construct a model to predict if a customer is fraudulent based on their profile.

PROJECTS

- **House Price Predication** (Mar, 2020 - Apr, 2020): to predict the approximate price of a new house in California using its key features.
- **Leading Club Project** (Apr, 2020 - May, 2020): to predict whether or not a borrower will pay back their loan based on given historical data on loans and borrowers.
- **Anime Recommendation System** (June, 2020 - July, 2020): to predict whether or not a borrower will pay back their loan based on given historical data on loans and borrowers.
- **Weather Forecasting** (May, 2021 - June, 2021): this is a web-based Application Programming Interface (API) to forecast weather of any given city or country at a given time across the globe.
- **Covid-19 Dashboard** (Sept, 2020 - Oct, 2020): this dashboard shows data of patients all over the world in different ways using 2-D interactive graphical representations.

TECHNICAL SKILLS

- **Languages:** Python (proficient), C (proficient), HTML (proficient), CSS, SQL, Javascript.
- **Tools and Frameworks:** Atom, Jupiter Notebooks, \LaTeX .
- **Machine Learning Tools:** Tensorflow, ANN, scikit-learn.

SCHOLASTIC ACHIEVEMENTS

- **Co-head of management team, NSS - GEHU (2018 - Present):** headed many NSS events within and outside GEHU campus as representative.

POSITIONS OF RESPONSIBILITY

- **Volunteer team of 3th VoW international festival (2020):** helped in conducting an international arts and literature festival held online in November 2020.
- **Organizing Member of my school's Silver Jubilee Program (2017):** received a Letter of Appreciation given by the school for my work before and during the Program.