

G RAVINDERNATHYADAV YADAV

PRE-FINAL STUDENT AT NITT

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 Vellore, Tamil Nadu

 G.Ravindernath yadav

 Ravindernath2960

EDUCATION

<b>NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI</b> Bachelor of Technology Metallurgy and Material Science Engineering Third year CGPA: 8.2 Minors in Management	2020 - Current
<b>RASHTRIYA INDIAN MILITARY COLLEGE (RIMC), DEHERADUN</b> CBSE Grade 12 - 76% Grade 10 - CGPA 8.8	2014 - 2019

EMPLOYMENT

<b>Yoshops.</b> <i>Data analytics and ML interns, Remote</i> <ul style="list-style-type: none"><li>Cleaning and Analyzing the current data to extract meaningful insights</li><li>Create ML algorithms with improved accuracy</li></ul>	June 2022 - Current, June 2022 - Current
<b>Rysecamp Technology Private Limited.</b> <i>Campus Leadership and Community Building Internship</i> <ul style="list-style-type: none"><li>Worked on Growing the community of users engaging with students to gather feedback with a userbase of 150+ students</li><li>Provided recommendations for Rysecamp product and content strategy.</li></ul>	Feb. 2022 - Apr. 2022

SKILLS

**PROGRAMMING LANGUAGES:** Python(pandas, numpy, matplotlib), HTML, CSS, JAVASCRIPT, NLP  
**SOFTWARE & TECHNOLOGIES:** Jupyter Notebook, Microsoft Excel  
**AREAS OF INTEREST:** Machine Learning, Business Analytics, Investing, Stock Analysis

PROJECTS

<b>Fake News Classifier</b> <ul style="list-style-type: none"><li>Classified fake news by preprocessing the data by using NLP libraries such as nltk and spacy</li><li>Followed by classification using Navies Bayes model achieving an accuracy score of 75%</li></ul>	July 2022 - July 2022
<b>Movie Recommendation using IMDB dataset</b> <b>Sklearn Python Pandas NLP spacy</b> <ul style="list-style-type: none"><li>Preprocessing of the raw data into clean tokens after lemmatization.</li><li>Recommending the movie similar to the user using the if-idf and cosine similarity method.</li></ul>	July 2022 - July 2022
<b>Predicting Diamond Prices and Predicting Diabetes</b> <b>Sklearn Python Pandas Numpy Matplotlib Seaborn</b> <ul style="list-style-type: none"><li>Found the parameter affecting the diamond prices by EDA</li><li>Created a Machine learning model( linear Regression) to predict the diamond prices based on the parameters</li><li>Improved the accuracy from 80% to 91.3% by cleaning and scaling the data</li><li>Creating a ML model with high accuracy to predict the chances to contracting Diabetes using Knn model</li></ul>	May 2022 - June 2022
<b>Risk to Reward analysis using Sharpe Ratio</b> <b>Pandas Numpy Matplotlib Seaborn</b> <ul style="list-style-type: none"><li>Compared different investment opportunities and identified the best investment with lowest risk and highest reward.</li><li>Employed the principles of Sharpe test</li><li>Visualized the resulting data.</li></ul>	May 2022 - July 2022
<b>Investigating Netflix Movies and Guest Stars in The Office</b> <b>Python Pandas Numpy Matplotlib Seaborn</b> <ul style="list-style-type: none"><li>Exploratory data analysis with subsequent visualizations.</li><li>Created multiple Scatter plots using pandas and seaborn to visualize the data.</li></ul>	Feb. 2022 - Mar. 2023

ACHIEVEMENTS

<b>ACADEMIC</b> <ul style="list-style-type: none"><li>Secured All India Rank 118 in UPSC National Defence Academy.</li></ul>
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ROLES AND RESPONSIBILITIES

<b>President of the aeromodelling club, RIMC</b> <ul style="list-style-type: none"><li>Mentored a 25-member team and imparted them with necessary skill and knowledge required for efficient working.</li><li>Coordinated numerous Air Displays for distinguished guests from the top brass of the armed forces and the ministry of defense(500+ personals).</li><li>Spearhead the displays working with real time problems and taking quick decisions(spanning 5 years).</li><li>Part of the financial procurement of the RC-Planes and spares(Rs 2 lakhs+).</li></ul>	Jan. 2019 - May 2019
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ACTIVITIES

<b>Extracurricular.</b> <i>Sports &amp; Adventure</i> <ul style="list-style-type: none"><li>Lead my school team in district level hockey championship</li><li>Attended the adventure course in Mountaineering consisting a 117 km trek to Sandakphu, altitudte 12000ft from Himalayan Mountaineering institute, Darjeeling.</li><li>Did rafting in grade 3 rapids of river ganga organized by army sports and adventure wing in Rishikesh.</li><li>Secured medals in inter section athletics championship: gold in 100m,4X100 m relay, 400m and bronze in 4X400m relays.</li><li>Took part in X-country running 5km and 10km and improved my timings both the times.</li></ul>	2014 - Current
<b>Virtual Internship Experience at KPGM by Forage.</b> <i>Virtual Intern</i> <ul style="list-style-type: none"><li>Recommended step to the marketing team in order to improve their top line.</li><li>Created a list of high paying customers and respective geographic make up thereby reducing the operating costs and increasing the profits</li></ul>	June 2022 - June 2022