PRANAY MITTAL

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EDUCATION

- **Vellore Institute of Technology**   2021-2025
  Computer Science with Specialization in Information Security; CGPA: 7.65   Vellore, India
- **Brightlands School**   2021
  12th (Percentage %: 95.5%)   Dehradun, India
- **Brightlands School**   2019
  10th (Percentage %: 91%)   Dehradun, India

EXPERIENCE

Uttarakhand Power Corporation Limited 🔗   Urja Bhavan, Dehradun, India
Technical Intern   Sept 2023- Oct 2023
- Got training on Angular framework in the beginning and a brief on UPCL app working.
- I made a single-page web application of login portal with various component under professional guidance.
- Technologies Used: **Java, Angular**.

PROJECTS

Expense Tracker   June 2024
- Real-time calculation of income, balance and expenses and utilized local storage to fetch transactions.
- Developed components for balance display, income/expenses breakdown, transaction list, transaction form and providing users with real-time feedback.
- Technologies Used**: HTML, CSS, JavaScript, Vue.js, Vue-toastification, API-Integration.**

Cancer Prediction Model   February 2024
- This is a web-based platform for predicting various types of cancer (lung, prostate).
- The user interacts with machine learning models to predict cancer.
- It uses Flask for the backend and Bootstrap for the frontend to create a user-friendly and responsive interface.
- Technologies Used: **Python, Flask, Bootstrap.**

Stock Market Price Prediction   January 2024
- This is an end-to-end web application for predicting stock price using Python.
- It conducts data preprocessing and evaluates stock performance using various metrics.
- It deploys the model as a real-time web application, enabling users to input stock symbols and receive price predictions.
- Technologies Used: **Python, Numpy, Pandas, Keras.**

SKILLS

- **Programming Languages:** Java, C++, Python, SQL, HTML/CSS, JavaScript, MySQL.
- **Frameworks/Technologies:** Vue.js, Flask, Bootstrap, Machine Learning, PowerBI, Jupyter, Numpy, Pandas, scikit-learn, Microsoft Excel.
- **Coursework:** Object Oriented Programming, Data Structures & Algorithm, Operating System, Computer Network, Database Management System, Probability & Statistics.

ACHIEVEMENTS & AWARDS

- **5-star coder** on HackerRank in Java.
- Winner of **State** & **District** and **CISCE National Sports & Games Lawn Tennis** Tournament in 2019.
- Participated in **65th National School Games 2019-20** Lawn Tennis U19 affiliated to **SGFI**.