Nikhil Kadiyan

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EDUCATION

National Institue of Technology Delhi   2020-24
Bachelor of Technology (CGPA: 8.41 upto Sem 4)

Kendriya Vidyalaya, Shalimar Bagh   Delhi, India
Class 12 - 94 %   2020
Class 10 - 91.8 %   2018

EXPERIENCE

Indian Institue of Technology, Indore   Remote
Summer Internship in Machine Learning   Jun '22 - Aug '22
- Machine Learning, especially regarding **Hyperspectral Images**
- Learnt about various algorithms and concepts like **Transformers, Neural Network** etc.
- Used **Python and Pytorch** for performing operations like denoising on **Hyperspectral Images**

PROJECT HIGHLIGHTS

Created Todos App in React [Code] [Live]   Jan '22
- Create a simple app for todos using **React.js** and **Node.js**
- User can **add or remove task** from the list using the UI

Created my own blog [Code] [Live]   Aug '21 - Dec '21
- Website created in **HTML, CSS and Javascript** without the use of any external library
- Whole project **managed on Github using git**

Python News Reader App [Code+Screenshots]   Oct '21
- Created a News Reader App using **Python**
- Features
    - Add your sources using RSS feeds available at their website
    - **Parses the website using beautifulsoup** so you don't have to open each news in browser

Created simple game "pyrager" using Python [Code+Screenshots]   Nov '20
- Can move using keyboard keys to move. Basic **collision detection** using arrays
- **Saving and loading** using Python and text files

SKILLS

- **Programming:** Python, C, C++, LaTex, SQL, HTML, CSS, JavaScript, PHP
- **Other Technologies:** PyTorch, Scikit-learn, Git, ReactJS, Nodejs, Bootstrap, Pandas, Geopandas, Heroku, Godot

ACHIEVMENTS

- **Codechef : 3 stars** [Link]
- **Hackerank : 5 stars in Python** [Link]