Nikhil Kadiyan

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 in nikhilcad

EDUCATION

National Institue of Technology Delhi

Bachelor of Technology, ECE (CGPA: 8.41 upto Sem 4)

2020-24

Kendriya Vidyalaya, Shalimar Bagh

Class 12 - 94 % Class 10 - 91.8 % Delhi, India

2020

2018

EXPERIENCE

Indian Institue of Technology, Indore

Summer Internship in Machine Learning

Remote

Jun '22 - Aug '22

- Machine Learning, especially regarding Hyperspectral Images
- Learnt about various algorithms and concepts like **Transformers**, **U-Net** etc.
- Used Python, Pytorch, TensorFlow for performing operatiosn 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
- Save and loading using Python and text files

SKILLS

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

ACHIEVMENTS

• Codechef: 3 stars [Link]