Nikhil Kadiyan

@ nikhilcaddilac@gmail.com Delhi, India nikhilcad in nikhilcad **EDUCATION National Institue of Technology Delhi** 2020-24 Bachelor of Technology, ECE (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 Jun '22 - Aug '22 Summer Internship in Machine Learning • 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.is** and **Node.is** • User can add or remove task from the list using the UI Created my own blog [Code] [Live] Aug '21 - Dec '21

Oct '21

Nov '20

• Whole project managed on Github using git

Python News Reader App [Code+Screenshots]

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]

• Can move using keyboard keys to move. Basic collision detection using arrays

• Website created in HTML, CSS and Javascript without the use of any external library

• 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]