

# Nikhil Kadiyan

## EDUCATION

<b>National Institute of Technology Delhi</b> <i>Bachelor of Technology, ECE (CGPA: 8.41 upto Sem 4)</i>	2020-24
<b>Kendriya Vidyalaya, Shalimar Bagh</b> <i>Class 12 - 94 pc</i> <i>Class 10 - 91.8 pc</i>	Delhi, India 2020 2018

## EXPERIENCE

<b>Indian Institute of Technology, Indore</b> <i>Summer Internship in Machine Learning</i>	Remote Jun '22 - Aug '22
<ul style="list-style-type: none"><li>Machine Learning, especially regarding <b>Hyperspectral Images</b></li><li>Learnt about various algorithms and concepts like <b>Transformers, U-Net</b> etc.</li><li>Used <b>Python, Pytorch, TensorFlow</b> for performing operations like denoising on <b>Hyperspectral Images</b></li></ul>	

## PROJECT HIGHLIGHTS

<b>Created Todos App in React [Code]</b>	Jan '22
<ul style="list-style-type: none"><li>Create a simple app for todos using <b>React.js</b> and <b>Node.js</b></li><li>User can <b>add or remove task</b> from the list using the UI</li></ul>	
<b>Created my own blog [Code] [Live]</b>	Aug '21 - Dec '21
<ul style="list-style-type: none"><li>Website created in <b>HTML, CSS and Javascript</b> without the use of any external library</li><li>Whole project <b>managed on Github</b> using <b>git</b></li></ul>	
<b>Python News Reader App [Code]</b>	Oct '21
<ul style="list-style-type: none"><li>Created a News Reader App using <b>Python</b></li><li>Features<ul style="list-style-type: none"><li>Add your sources using <b>RSS feeds</b> available at their website</li><li><b>Parses the website using BeautifulSoup</b> so you don't have to open each news in browser</li></ul></li></ul>	
<b>Created simple game "pyrager" using Python [Code+Screenshots]</b>	Nov '20
<ul style="list-style-type: none"><li>Can move using keyboard keys to move. Basic <b>collision detection</b> using arrays</li><li><b>Save and loading</b> using <b>Python</b> and text files</li></ul>	

## 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

## ACHIEVEMENTS

- Codechef : 3 stars** [Link]