

# 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> Class 12 - 94 pc Class 10 - 91.8 pc	Delhi, India 2020 2018

## EXPERIENCE

<b>Indian Institute of Technology, Indore</b> <i>Summer Internship in Machine Learning</i>	Urbana, IL Jun '22 - Aug '22
<ul style="list-style-type: none"> <li>Machine Learning, especially regarding <b>Hyperspectral Images</b> and other minor projects</li> </ul>	

## PROJECT HIGHLIGHTS

<b>Automatic Sanitizing Line Following Robot(4th Semester Project)</b>	Jun '22
<ul style="list-style-type: none"> <li>Robot capable of following an already given path and sanitizing its surroundings</li> <li>Robot maintains <b>social distancing</b> by buzzing when two people stand too close</li> </ul>	
<b>Created Todos App in React</b>	Jan '22
<ul style="list-style-type: none"> <li><a href="https://github.com/nikhilCad/ToDoReactApp">https://github.com/nikhilCad/ToDoReactApp</a></li> <li>Create a simple app for todos using React.js and Node.js</li> </ul>	
<b>Created my own website at <a href="https://nikhilcad.github.io/">https://nikhilcad.github.io/</a></b>	Aug '21 - Dec '21
<ul style="list-style-type: none"> <li>Website created in pure HTML and Javascript without the use of any external library</li> <li>Whole project managed on Github using git</li> </ul>	
<b>Python News Reader App</b>	Oct '21
<ul style="list-style-type: none"> <li><a href="https://github.com/nikhilCad/pySimpleRSS">https://github.com/nikhilCad/pySimpleRSS</a></li> <li>Created a News Reader App using Python</li> <li>Features                             <ul style="list-style-type: none"> <li>-Add your sources using RSS feeds available at their website</li> <li>-Parses the website using BeautifulSoup so you don't have to open each news in browser</li> </ul> </li> </ul>	
<b>Created simple game "pyrager" using Python</b>	Nov '20
<ul style="list-style-type: none"> <li><a href="https://github.com/nikhilCad/pyRager">https://github.com/nikhilCad/pyRager</a></li> <li>Can move using keyboard keys to move. Basic collision detection using arrays</li> <li>Save and loading using Python 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