Nikhil Kadiyan

Delhi, India   @ nikhilcaddilac@gmail.com   in nikhilcad   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 pc   2020
Class 10 - 91.8 pc   2018

EXPERIENCE

Indian Institue of Technology, Indore   Urbana, IL
Summer Internship in Machine Learning   Jun '22 - Aug '22
- Machine Learning, especially regarding **Hyperspectral Images** and other minor projects

PROJECT HIGHLIGHTS

Automatic Sanitizing Line Following Robot(4th Semester Project)   Jun '22
- Robot capable of **following an already given path** and sanitizing its surroundings
- Robot maintains **social distancing** by buzzing when two people stand too close

Created Todos App in React   Jan '22
- https://github.com/nikhilCad/TodoReactApp
- Create a simple app for todos using React.js and Node.js

Created my own website at https://nikhilcad.github.io/   Aug '21 - Dec '21
- Website created in pure HTML and Javascript without the use of any external library
- Whole project managed on Github using git

Python News Reader App   Oct '21
- https://github.com/nikhilCad/pySimpleRSS
- 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   Nov '20
- https://github.com/nikhilCad/pyRager
- 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