Nikhil Kadiyan

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EDUCATION

National Institue of Technology Delhi   2020-24
Bachelor of Technology (CGPA: 8.3 upto Sem 6)

Kendriya Vidyalaya, Shalimar Bagh   Delhi, India
Class 12 - 94 %   2020
Class 10 - 91.8 %   2018

EXPERIENCE

ThoughtSpot India Pvt Ltd   Hyderabad, On-Site
Software Engineering Intern   Jun '23 - Jul '23
• Worked with **React.js** and **Typescript** to improve website accessibility
• Ensure the website's elements are properly accessible by **keyboard and screen readers**
• Ensure the website is in accordance with **WAI-ARIA** international standards

PROJECT HIGHLIGHTS

Created a Movie Description Site in React and Flask [Code]   Jun '23
• Built a web app that fetches movie title, description and poster using **Flask**
• Uses the **TMDB API** to get dynamic movie information
• Uses **React** and **Node** to build the front-end

Created a Clicker Game Using Godot Engine [Code] [Live]   Jun-Aug '22
• Built a conventional clicker with various types of **shops/auto-clicker** upon progression
• Has **exponential difficulty** (similar to other games in genre) to deviate income from in game cost in log scale
• Can be played on Windows, Browser and Android, played by 600+ players on **itch.io**
• Has **Save, Load, and prestige options** to provide engaging gameplay

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
• Whole project is **managed on Github using git**

Python News Reader App [Code+Screenshots]   Oct '21
• Created a News Reader App using **Python**
• Provided a way to subscribe user's sources using RSS feeds available at preferred website
• Use **beautifulsoup library to parse** the website content with selectors

Created game "pyrager" using Python [Code+Screenshots]   Nov '20
• Can move using keyboard keys to move. Basic **collision detection** using arrays
• **Saving and loading** using Python and text files

SKILLS

• **Languages:** Python, C, C++, LaTex, SQL, HTML, CSS, JavaScript, PHP
• **Frameworks and Tools:** PyTorch, Scikit-learn, Git, ReactJS, NodeJS, Bootstrap, Pandas, Geopandas, Heroku, Godot

ACHIEVMENTS

• **Leetcode :** 250+ problems [Link]
• **Codechef :** Highest Rating 1708 [Link]
• **Hackerank :** 5 stars in Python [Link]