

Sanjay K J

Aspiring Software Development Engineer

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Portfolio : <https://sanjaykj.netlify.app/>

Github : <https://github.com/sanjay-k-j>

Projects

Built my portfolio using React JS ,HTML and Tailwind CSS and Deployed in Netlify.

Chatbot application using Natural language toolkit

- Developed a retrieval-based chatbot that can answer questions about the universe using Python's NLTK library and a TF-IDF approach.
- The knowledge base contains over 1000 sentences extracted from Wikipedia and is constantly being updated.
- The chat can also respond to common greetings with appropriate and friendly responses.

Rabbit hole game using Python

- Created an immersive Python game with dynamic rabbit gameplay, collecting carrots ('c') while avoiding rabbit holes ('O'), demonstrating strong programming skills and inventive game design.
- Designed user-friendly real-time input, allowing players to control the rabbit ('r') and strategize to meet game objectives effectively.
- Showcased problem-solving and project development prowess through a challenging, adaptable game, enhancing my programming portfolio.

Chrome Extension Project

- Developed a Chrome extension for efficient management of user-favorite website links, streamlining link addition, access, and removal within the Chrome browser environment.
- Designed an intuitive user interface facilitating easy link saving from input or the current tab, promoting organized storage and bulk link deletion.
- Proficiently utilized JavaScript, HTML, CSS, local storage, and the Chrome API to ensure a responsive user experience, showcasing expertise in web technologies.

Skills

- **Languages** : Python, JavaScript, HTML, CSS, C, SQL, React.js
- **Version control System** : Git

Achievements

- Won third place in Techniquize conducted by ACM student chapter .
- Won first place in an interdepartmental chess championship - 2023 held in VVCE.

Education

Vidyavardhaka College of Engineering

- Currently pursuing B.E in Computer Science Engineering with CGPA 8.16

2020 - present

Alpha PU College

- Graduated 12th with 88.17%

2018 - 2020