

Niyati Gupta

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, SRINAGAR

BACHELOR OF ENGINEERING, COMPUTER SCIENCE

CGPA: 7.97/10 | 2020 - Present

JODHAMAL PUBLIC SCHOOL

CLASS 12 : 95% | 2019 - 2020

CLASS 10 : 96% | 2017 - 2018

PROJECTS

NESTNEXUS | NODEJS, MONGODB, REACT, EXPRESSJS

- Implemented **advanced authentication** mechanisms using **JWT**, **Firebase**, and **Google OAuth** to ensure secure and seamless user access
- Developed real-world **CRUD** operations for property listings, utilizing MongoDB as the database management system.
- Enhanced user experience through user-friendly features such as **image uploads** and comprehensive property listing management tools.
- Implemented cutting-edge **search functionality** to empower users to easily find the properties they're looking for, utilizing **advanced search algorithms and filters**.

SEARCH-X (GOOGLE LIKE SEARCH APP) | REACTJS, TAILWINDCSS

- Developed a web application that enables the user to conduct **online searches**, resembling the **functionality** and the **user interface** of the **Google search engine**.
- Implemented integration with the **Google Custom Search API** to **retrieve** search results, supporting both **text-based** and **image-based** queries.
- Incorporated **responsive design** principles, ensuring optimal user experience across various device sizes.
- Implemented **pagination controls** to facilitate navigation between result pages, enhancing user accessibility.

EXPERIENCE

IIT, PATNA | WEB DEVELOPER INTERN

Dec 2022 - Feb 2023 | Remote

- Collaborated with cross-functional team to design and develop the user interface leveraging **dynamic routing** for improved user navigation.
- Successfully integrated the Monaco Editor into the project's front end, enhancing **code file handling** capabilities and contributing to a more efficient workflow.
- Transitioned to the back end team where I played key role in building server-side components to **process, store, and retrieve** code inputs from the Monaco Editor, ensuring seamless functionality.
- Technologies used: **ReactJS, Monaco Editor, NodeJS, ExpressJS**.

SKILLS

• C/C++ • Python • Javascript • ReactJS
• NodeJS • ExpressJS • MongoDB
• SQL • TailwindCSS • MySQL
Familiar: • Java • Typescript

LINKS

Leetcode:// **nickoo20**
GeeksForGeeks://**nickoo**
Github:// **nickoo20**
LinkedIn:// **NiyatiGupta**

COURSEWORK

Algorithms and Data Structure
Operating System
Database Management Systems
Computer Networks
Object Oriented Programming