NISHA

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EDUCATION

Indira Gandhi Delhi Technical University
B.Tech in Information Technology (2023–2027)
Relevant Courses: Data Structures & Algorithms, Database Management Systems, Web Development, Computer Networks, Operating Systems

PROJECTS

iNotebook – Cloud-Based Note-Taking App

Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN)

- Developed a **full-stack web application** to securely create, update, and delete personal notes with **user authentication.**
- Implemented **JWT-based authentication** and authorization for secure login and registration.
- **Integrated MongoDB** for persistent data storage and ensured real-time note updates.
- Created **responsive UI** using React and managed state effectively with hooks.

NewsMonkey – A Real-Time News App

Tech Stack: React.js, NewsAPI, RESTful APIs

- Engineered a **dynamic React-based news application** that fetches and displays **real-time news articles**.
- Integrated NewsAPI for **live updates**, improving news delivery speed by **40%**.
- Implemented **efficient API handling and state management**, ensuring seamless user experience.

Personal Portfolio

Tech Stack: React, HTML,CSS, Tailwind CSS

- Developed a personal portfolio website to showcase projects and technical skills.
- Designed a clean and responsive UI using Tailwind CSS for a modern aesthetic.
- Deployed the site on Vercel for seamless and fast global accessibility.
- Live Demo : https://portfolio-git-main-nisha-2410s-projects.vercel.app

SKILLS

- **Programming Languages:** C++, JavaScript
- **Web Development:** HTML, CSS, React.js, Node.js, RESTful APIs
- **Database Management:** MySQL, MongoDB
- **Tools & Technologies:** Git/GitHub, VS Code, Agile Methodologies
- **Technical Skills:** Data Structures & Algorithms, Problem-Solving
- **Soft Skills:** Teamwork, Communication, Critical Thinking

CERTIFICATIONS

- **Introduction to C++ Programming** (Coursera, 2023) – Covered OOP concepts, data structures, and algorithms.
- **Web Development** (Internshala, 2024) – Built responsive web applications using **HTML, CSS, JavaScript, and React.js**.

EXTRACURRICULAR ACTIVITIES

- Active participant in **hackathons** and **competitive coding challenges**.
- Learning **Japanese** as an additional skill to enhance global communication.