NANDIT SHARMA

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My website - https://nandit-sharma-developer.vercel.app/

SUMMARY

Highly motivated and detail-oriented software and web developer with a strong foundation in computer science. Passionate about building scalable and efficient solutions using various programming languages and web technologies. Demonstrated ability to learn quickly and adapt to new challenges.

SKILLS

- **Web Technologies**: HTML, CSS, React JS, Node JS, Express JS, Next JS
- **Programming Languages**: C, C++ (Standard Template Library), JavaScript
- **Programming Concepts**: Data Structures and Algorithms, Object-Oriented Programming (OOPs)
- **Database**: MySQL, MongoDB
- **CMS**: Strapi
- **Operating System**: Windows Operating System
- **Other**: Networking, MS Office, GitHub, VS Code, SQL, Cloudinary, Tailwind CSS, Redis, ocker, Machine Learning (Beginner)

PROFESSIONAL EXPERIENCE

- ❖ Machine Learning Intern, IIT-BHU, Varanasi, Uttar Pradesh   July 2023 – Aug 2023
  - Utilized machine learning algorithms to analyse the CEAP-360 VR dataset, achieving a 90% accuracy rate in discriminating between emotional states.
  - Mastered electrodermal signals preprocessing techniques, contributing to advanced data analysis capabilities.

- ❖ Front End Developer Intern, X-Strategy Services LLP, Noida   Feb 2025 – May 2025
  - Collaborated with UI/UX designers and backend developers to create responsive and dynamic web applications using React.js, Next.js, Starpi and Tailwind CSS.
  - Integrated RESTful APIs to fetch and display real-time data, improving application interactivity and functionality.

PROJECTS

- ❖ Hotel Booking (MERN, Firebase, Cloudinary)   Link
  - Developed a hotel booking app with features for hotel owners to add hotels and customers to book them. Provided hotel owners with full access to manage their hotel bookings.
  - Integrated Cloudinary for image uploads. Used Firebase Authentication for secure user login and registration.

- ❖ Geographic Information System (MERN & Leaf Let)   Link

- Developed a GIS application using the MERN stack to efficiently manage and visualize geospatial data. Integrated interactive maps with libraries like Leaflet.js or Map Box.
- Utilized MongoDB's geospatial features for precise data storage and querying, while Express.js and Node.js handled backend API operations.

❖ Chat App (MERN Stack)   Link
- Chat application, built with the MERN stack (MongoDB, Express.js, React.js, Node.js), offers a secure and user-friendly platform for real-time communication.
- Users can easily sign up, log in, and engage in conversations, all within a responsive interface that adapts to both desktop and mobile devices.

❖ Spotify Web App (MERN Stack)   Link
- Developed a full-featured Spotify-inspired web application using React.js, allowing users to stream songs, browse playlists, and search for music with a clean and responsive UI.
- Built an integrated admin panel to securely add, update, and manage songs and metadata, streamlining content management for the platform.

❖ Real Estate (MERN Stack)   Link
- Built a responsive UI for both property seekers and agents, ensuring a seamless experience across devices.
- Utilized MongoDB for data storage, and integrated RESTful APIs for efficient backend communication.

EDUCATION

- B. Tech (Electronics and Communication Engineering)   Dec 2020 – June 2024
  Bundelkhand University, Jhansi, UP   8 CGPA
- Senior Secondary Education (XII)   July 2017 – June 2019
  Sri Dasmesh School Fauji Colony US Nagar, UK   70.2 %
- Higher Secondary Education (X)   Jul 2015 – June 2017
  St Mary's Secondary School, Bilaspur, Rampur, UP   9.8 CGPA

ACHIEVEMENTS

Solved 100+ DSA problems on Leet Code, Code Chef and various platforms.   Link