NITESH KHANDELWAL

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Education

Malaviya National Institute of Technology(NIT), Jaipur   **Aug 2020– Sep 2024**
BTech- 7.7/10   *Jaipur, Rajasthan*

Experience

Sthambh   **Nov 2024 – Jan 2025**
Software Developer   *Remote, India*
- Developed and maintained scalable web applications including the SolidSales Dashboard using Next.js, MongoDB and TailwindCSS, enabling efficient management of over 1,000 users.
- Designed and optimized RESTful APIs, improving task handling and reducing response times by 20%.
- Implemented authentication features using Firebase and Next.js, ensuring secure and seamless user experiences.
- Enhanced front-end functionality and maintained performance through integration of user interface components with Headless UI React, Cookies.js, Clerk, and ShadCN UI.

Technical Skills

Languages: C, C++, JavaScript, TypeScript
Databases: MongoDB, MySQL, PostgreSQL
Libraries and Frameworks: ReactJs, NextJs, ExpressJs, NodeJs, Redux Toolkit, Material UI
Developer Tools: Git, Github, Firebase
Other Skills: OPPS, SQL, Data Structure and Algorithm(DSA)

Personal Projects

TALK-A-TIVE / *Tableau, Data Modelling and Cleaning*
- Created a robust web application architecture integrating front-end and back-end technologies, enhancing operational efficiency by 20%.
- Ensured secure user authentication via JWT tokens and Bcrypt password hashing.
- Achieved real-time messaging capabilities using Socket.IO library.
- Improved API response time efficiency by 40% and database query performance by 25% using Node.Js, Express, and MongoDB.

CRYPTO-HUNTER | ReactJs, Javascript, TailwindCSS, Firebase
- Conceptualized and developed a comprehensive web app, Crypto Hunter, for cryptocurrency data retrieval, from the CoinGecko API.
- Designed an intuitive interface enabling users to access information on the top 100 cryptocurrencies and integrated Chart.js for charting capabilities.
- Prepared secure user authentication and a watchlist feature using Firebase.
- Technologies used- CSS, JavaScript, React.Js, Firebase**.**

CINEMA | ReactJs, Material UI, Javascript, CSS
- Developed and designed a movie and TV series web app that retrieves data from the OMDB API, rendering over 1000+ movies and TV series with rich functionalities in the UI
- Established responsive web design to ensure optimal user experience
- It has feature like add to favorites , search functionality and also contains modal of information of a particular series or movie.

Achivements And Certification

Joint Entrance Examination 2020 (Mains) achieved a percentile of 97.6.
Solved over 500+ questions combine on GFG and Leetcode coding platform
Completed a Web Development Course from Udemy.