Vivek Saroha

9027227369 | vivek.s525254@gmail.com | linkedin/vivek-saroha | Noida

Results-driven and highly motivated professional with expertise in Node.js, Nest.js, Express, React.js, and MongoDB, boasting over two years of experience in delivering high-quality solutions and meeting project deadlines.

EDUCATION

JSS Academy Of Technical Education, Noida   *2018 - 2022*
B.Tech(Information Technology) | Percentage - 82.3%

Gurukul Kurukshetra, Kurukshetra   *2016 - 2017*
Intermediate | Percentage - 89%

WORK EXPERIENCE

Developer -India Today Group *(Noida)**   *Oct 2022 - Present*

- Developed and implemented a **Content Management System(CMS)** for Aaj Tak Campus with optimized data entry modules, ensuring validation and query efficiency for high-load data insertion, using **Node.js, Nest.js, MongoDB, SQL, and React.js**.

- Developed and optimized APIs for Aaj Tak Campus website using **Node.js, Express.js and MonboDB as database**, implementing Redis to reduce server load and minimize user wait time by improving data retrieval speed by **40%** and resource efficiency.

- Developed a tool using Node.js, React.js, JavaScript to automate third-party API integration for transferring **1.4 million leads** with client-specific validations, **reducing integration time by 94%** from 2-3 days to approximately 4 hours.

- Contributed in development of frontend for the India Today Windows app, implementing data fetching, validation, and dynamic rendering with a focus on optimizing page performance using **React.js, Javascript,TypeScript**.

- Enhanced the frontend development, **optimized page performance**, and **improved Core Web Vitals** for the Aaj Tak Campus website using React.js, ensuring faster loading times and a seamless user experience.

Internship -Technophile Bud*(Noida)**

- Worked on website landing page, integrating dynamic data fetching from APIs, implementing conditional functionalities, and utilizing **React.js, Hooks, JavaScript, and Node.js.**

SKILLS

Technologies: Node.js, NestJS,Express.Js ,React.Js, Redis, TypeScript,JavaScript,Socket.io, HTML/CSS,ES6,Docker
Database: My-SQL, MongoDB
Programming: C/C++, Python, Javascript

PROJECTS (github.com/viveksar)

- **Chat App :**Developed a real-time chat application enabling users to create rooms for group interactions, featuring multi-user chat and location sharing. Leveraged **Socket.io, Express.js, Node.js, MongoDB, and Mongoose** as an ORM for efficient communication and scalability..

- **Weather App :** Developed an application that provides weather information for user-entered locations b**y integrating Google Mapbox** for weather data retrieval. Built using Node.js, Express.js, and JavaScript.

CERTIFICATIONS

- Algorithmic Toolbox from University of California San Diego (2020)
- The Complete React Developer Course (w/ Hooks and Redux) on Udemy(2023).
- The Complete JavaScript Course 2023: From Zero to Expert! On Udemy(2023).

AWARDS & ACHIEVEMENTS

- Solved 900+ questions on leetcode.
- Got 6 start in problem solving on hackerrank (Gold Level).
- Got highest rating of 1756 on CodeChef.
- Got 684 rank in 25376 candidates in leetcode's weekly contest.