Yash Sharma

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EDUCATION

Bachelors in Technology, Vellore Institute of Technology Aug 2021 - Jun 2025
Majored in Computer Science and Engineering Bhopal, India

- Relevant Coursework: Object Oriented Programming, Database Systems, Data Structures and Algorithms, Operating Systems, Discrete Math, Computer Networks, Cloud Computing, Web Programming
- Overall CGPA - 7.69/10

PROFESSIONAL EXPERIENCE

Fullstack, MERN Virtual Internship Nov 2023 - Jan 2024

- Engineered dynamic, responsive design layouts via JavaScript and JQuery, leading to a 30% increase in mobile user engagement
- Developed an Innovative user interface with modern JavaScript frameworks, HTML5, and CSS3
- Aided progressive interface enhancement, monitoring emerging trends and techniques to improve front-end development processes
- Improved coding standards for SEO by integrating schema markup and optimizing load speed, resulting in a 50% increase in organic search visibility

PROJECT WORK

Career Growth Website Jun 2024 - Onwards

- Developed an Innovative responsive career growth website to guide children and their parents on Modern career opportunities and passions
- Integrated MongoDB (NoSQL) for efficient data storage and retrieval, enabling personalized user consultations
- Created RESTful APIs with Node.js and Express.js to manage and serve dynamic content
- Reduced page load times by 30% through optimized code and efficient database queries
- Utilized creative thinking to design user-friendly interfaces and engaging content that resonated with both children and parents

Hospital Management System (MED RADAR) Nov 2023 - Apr 2024

- Created a dynamic hospital management website using React.js
- Established a data model using MongoDB for efficient hospital information storage
- Reduced development time by 20% as measured by project timelines by streamlining code structure and utilizing code libraries

Hotel Booking Website (HotelIn) Sep 2023 - Dec 2023

- Built a responsive front-end using React.js, enhancing user experience across desktop and mobile devices
- Engineered close working interactions with essential partners, utilizing in-depth knowledge to identify opportunities for improvement and innovation
- Negotiated MongoDB to efficiently handle and store user data, booking information, and hotel details

SKILLS

Front-end Web Development , Back-end Web Development , HTML5 , CSS3 , C++ , MySQL , Leadership

AWARDS and CERTIFICATES

Full Stack (ETHNUS)

- Completed a Full Stack Certification program, gaining a comprehensive understanding of the full development lifecycle

SQL Certificate (HackerRank)

- Demonstrated proficiency in constructing complex SQL queries (MySQL) for data retrieval, manipulation, and analysis.

5 Star in SQL on HackerRank

PORTFOLIO

https://main--portfolio2k.netlify.app/