Harshvardhan

Full-Stack Web Developer
Bachelor of Technology
Ajay Kumar Garg Engineering College, Ghaziabad

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PERSONAL PROJECTS

·Backend for Video Hosting Platform   Link

*Developed a comprehensive backend solution using **Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt**, and other relevant technologies.*

- Created a YouTube-like video hosting platform with **User Authentication**, video and subscription management, and engagement tools.
- Implemented robust security protocols including **JWT Authentication** and **Bcrypt** password hashing for enhanced user protection.
- Technology Used: **Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt.**

·Fitness Exercises App   Link

*Crafted and engineered a highly responsive Fitness Exercises website utilizing **React.JS**, in collaboration with **Rapid API** to seamlessly integrate a vast array of exercise resources.*

- Improved the website's **UX** by facilitating seamless access to diverse exercises tailored for different muscle groups, thus enhancing user engagement and satisfaction.
- Additionally, expanded the **UX** by incorporating an extensive catalog boasting over 1000 exercises, ensuring users have a wide array of options to explore and benefit from.
- Technology Used: **React.JS, Material UI, Rapid API.**

·Payment Website   Link

*Developed an innovative **React.JS** based website with a strong emphasis on responsiveness and modern **UI/UX** design principles.*

- Leveraged **React.JS** to create a dynamic and adaptable layout that seamlessly adjusts to different screen sizes, ensuring an optimal user experience across desktop and mobile platforms.
- Employed **Tailwind CSS**, a powerful utility-first CSS framework, to expedite the development process and craft visually stunning, responsive designs that captivate users and enhance engagement.
- Technology Used: **React.JS, Tailwind CSS.**

·Portfolio Website   Link

*Developed a **Responsive** Portfolio Website using **HTML, CSS, JavaScript** to showcase a diverse range of projects and skills.*

- Utilized **HTML** for structuring content, **CSS** for styling and layout, and **JavaScript** for interactive features.
- Incorporated a contact section for potential clients to easily get in touch, increasing user engagement and inquiries.
- Technology Used: **HTML, CSS, JavaScript.**

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, JavaScript, HTML, CSS.

Libraries: C++ STL, React.JS, Tailwind CSS, Redux-Toolkit.

Development Tools: VS Code, Git/GitHub, Postman.

Frameworks: Node.JS, Express.JS.

Databases: MongoDB, Relational Database (MySQL).

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networks, Software Engineering.

Areas of Interest: Web Development, MERN Stack Development.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability.

EDUCATION

·Bachelor of Technology in Information Technology   *2020-24*

Ajay Kumar Garg Engineering College, Ghaziabad   CGPA: 7.1

·Senior Secondary (Class XII)   *2019-20*

Delhi Public School Rajnagar   *Percentage*: 86.0

CERTIFICATIONS

- **Infosys Springboard –** Database Management System.   **Link**   *Feb 2023 - Mar 2023*
- **IBM Skills Build –** Web Development Fundamentals.   **Link**   *Sep 2023 - Oct 2023*