Himanshu Raj Patel

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EDUCATION

BACHELOR OF TECHNOLOGY - ELECTRONICS AND COMMUNICATION ENGINEERING	CGPA 7.19
(JSS Academy of Technical Education, Noida)	2020 - 2024
Class XI-XII, PCM	87.66%
Blue Bells Public School, Jhansi	2018 - 2020
Class IX-X	86.33 %
Blue Bells Public School, Jhansi	2016 - 2018

PROJECTS

• E-Commerce Website

- Developed a fully functional e-commerce application using React, enabling users to browse products, view detailed information, and manage a shopping cart.
- Implemented complex state management using React Context API (or Redux), ensuring efficient data flow and state consistency across the application.
- Integrated third-party APIs to fetch product data and handle user authentication, enhancing the application's interactivity and user experience.
- Designed and implemented a responsive UI/UX using CSS Flexbox, Grid, and media queries, ensuring optimal performance and usability across various devices and screen sizes.
- Developed a seamless checkout process including form validation, payment integration (e.g., Stripe), and order confirmation, improving the overall user experience.
- Workout Buddy (MongoDB, Express.js, React.js, Node.js)
 - Utilized MongoDB, Express.js, React, and Node.js to build a full-stack application for managing personal workouts.
 - · Integrated secure authentication mechanisms allowing users to create accounts, log in, and manage their workouts securely.
 - · Enabled users to add, edit, and delete workouts, ensuring that users can only access and modify their own workout data.
 - Developed backend API endpoints using Express.js to handle CRUD operations for workout management, enhancing scalability and maintainability.
 - Leveraged React for building a dynamic and responsive user interface, improving the overall user experience and application performance.

React Notes App

- Developed a responsive React notes application allowing users to add, delete, and view notes across all platforms.
- Implemented local storage functionality to store and retrieve notes data, ensuring persistent user data across sessions.
- Utilized React hooks such as useState and useEffect to manage state and side effects within the application.
- Demonstrated proficiency in front-end development with React, showcasing the ability to create interactive and dynamic user interfaces

EXTRA-CURRICULAR ACTIVITIES

- Successfully organized a dance and an art competition as part of the annual college fest, demonstrating strong event planning, coordination, and leadership skills.
- · Collaborated with diverse teams, including artists, performers, and volunteers, to achieve common goals and foster teamwork.
- As an active member of the college's dance society "VERVE", demonstrated leadership by helping to organize practices, performances, and workshops.

TECHNICAL SKILLS

Languages: C++, HTML/CSS, JavaScript

Libraries/Frameworks: React.js, Redux, Node.js, Express.js, Bootstrap, Tailwind, Postman, Adobe Photoshop

Tools/Platforms: Git, Github **Databases:** MongoDB