

Naman Chandra

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EDUCATION

B.Tech in Electrical Engineering

GURUKULA KANGRI DEEMED TO BE UNIVERSITY, HARIDWAR

8.7 CGPA | 2019 - 2023

SKILLS

Html | Css | JavaScript | React.js | Next.js | Node.js | Express | MongoDB | TypeScript | Redux | Git | MaterialUI | SCSS | Tailwind CSS | RESTful APIs | Responsive Designs

PROJECTS

FASHION PLUS - E-COMMERCE APP

 bit.ly/cecom

HTML, CSS, JAVASCRIPT, REACT, Redux, Node.js, MongoDB, Stripe

- Developed an e-commerce platform using HTML, CSS, and JavaScript.
- Implemented a secure payment system with Stripe, reducing fraudulent transactions.
- Designed an admin panel for product management, streamlining operations, and reducing errors.
- Utilized Passport.js for authentication, enhancing user security and trust.
- Employed Redux for state management, leading to an improvement in application performance.
- Achieved a responsive design using Tailwind CSS.
- Enabled email notifications and successfully deployed the project on Vercel.

EPIC JOURNAL - BLOG PLATFORM

 bit.ly/blog-mern

HTML, CSS, JAVASCRIPT, REACT, Redux, Node.js, MongoDB

- Developed a blog platform using HTML, CSS, JavaScript, React, and Redux, resulting increase in user engagement.
- Deployed authentication system with JSON Web Tokens (JWT) and Google OAuth, enhancing data security.
- Designed a fully responsive interface with Tailwind CSS, including dark mode, improving accessibility.
- Incorporated advanced search functionality with MongoDB queries, making content discovery easier.
- Facilitated users to leave, edit, and delete comments, enhancing user interaction and engagement.

SKETCH BOARD - REAL-TIME DRAWING

 bit.ly/app-sketch

HTML, CSS, JAVASCRIPT, Canvas API, Socket.io

- Built a collaborative sketch board UI layout with HTML and CSS, enabling real-time drawing collaboration.
- Utilized the Canvas API for real-time 2D graphics drawing, providing a seamless drawing experience.
- Empowered real-time graphics sharing across connections using Socket.io, fostering collaboration.

EXCEL CLONE - SPREADSHEET APPLICATION

 bit.ly/excel-clone

HTML, CSS, JAVASCRIPT

- Implemented two-way data binding to provide interactivity for cells, improving user productivity.
- Incorporated a Cycle Detection Algorithm to identify to prevent circular references, ensuring accuracy.
- Utilized a Binding Detection Algorithm to track dependencies and update cells, enhancing data management.
- Enabled DFS path tracing for visualizing the evaluation of cell formulas and dependencies
- Added multiple sheets management with synchronous storage for organizing and working efficiently.
- Integrated the File Reader API to allow users to upload and save sheets,.

ACHIEVEMENTS

- Student Coordinator, Institution's Innovation Council (IIC- GKDU)
- Acknowledged for exceptional teamwork and collaboration in organizing and executing college events.