Nimish Dureja

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Personal Projects

E-Campus (React Native, Redux, Node.Js, Express.Js, MongoDB, Tailwind CSS) Github

- Leading a team of backend developers to build a university management system enhancing efficiency by 40%.
- Constructing a cross-platform university management system, improving administrative efficiency and user experience on both mobile and web interfaces.
- Implementing MVC architecture for robustness and scalability, ensuring a 20% improvement in system performance and maintainability.
- Developing core functionalities covering registration, login, course registration, attendance, notice board and out pass.

Blog Application (Next.Js, CSS)

Github

- Crafted a blog application, empowering bloggers to share their insights and stories with ease.
- Enhanced reader engagement by 20%, offering users an enriching and immersive reading experience.
- Implemented server-side rendering for SEO optimization, resulting in a 30% improvement in search engine rankings.

NewsX (React.Js, Node.Js, Express.Js, MongoDB, Tailwind CSS)

Website | Github

- Streamlined news retrieval process by implementing a custom-built API integration system, reducing news retrieval time by 50%.
- Accomplished a user-centric feature allowing individuals to contribute original news content not found elsewhere.
- Engineered a chat feature that facilitated instant message exchanges, driving a 25% rise in user interactions and fostering a collaborative environment around trending news stories.
- Completed thorough testing and managed API records using Postman to ensure system reliability and efficiency.

Online Shopping Store (React.Js, Node.Js, MongoDB, Bootstrap)

Website | Github

- Developed a modular codebase following the MVC model, resulting in enhanced scalability by 40%, facilitating future expansions and modifications.
- Designed a visually appealing and easy-to-navigate interface for users, resulting in a 30% increase in user engagement and satisfaction.
- Incorporated efficient state management using context API, enabling seamless communication between components.

Relevant Skills

- Frontend Development- JavaScript, Typescript, React.Js, Next.Js, Redux, React Native
- **Backend Development** Node.Js, Express.Js, Flask
- **Database** NoSQL (MongoDB)

- Cloud Technology Docker, Vercel
- **Programming Language** C++, Python

Education

Bennett University 2021-2025

B.Tech Computer Science Engineering

CGPA-8.92

Relevant Coursework: Computer Networks, Operating Systems, Cloud Infrastructure and Services, DSA using C++, Design and Analysis of Algorithms, Python Programming, Information Management Systems, Software Engineering

Certificate and Achievements

- Bits Pilani Postman API Hackathon 3.0
- The Complete 2023 Web Development Bootcamp
- ICPC (International Collegiate Programming Contest)
- Secured 590 rank in ICPC India North Zone.