SHRUTI SRIVASTAVA

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Technical Skills

Programming Languages: Java , Python , C , HTML/CSS , JavaScript
Technologies/Frameworks: Node.js , Spring , Express.js , React.js , Next.js , REST APIs , Langchain
Development Tools: Git , GitHub , JUnit

Education

ABES Engineering College   Jun. 2023 – Jun. 2027
Bachelor of Technology in Information Technology   *Ghaziabad , Uttar Pradesh*

St. Basil School ICSE   Jun. 2021 – Mar. 2022
Senior Secondary   *Basti, UttarPradesh*

St. Basil School ICSE   Jun. 2019 – Mar. 2020
Secondary School   *Basti, UttarPradesh*

Projects

Spare Parts Management System | *React, UI-UX , Zustand*   ⓞ
- Developed an intuitive, responsive React-based interface for managing spare parts and inventory.
- Integrated QR code scanning feature for quick product identification and tracking.
- Implemented real-time UI updates for inventory changes using modern state management.
- Designed and optimized user flows for adding, using, and viewing spare parts with minimal clicks.

Netflix-GPT | *React, TailwindCSS, Firebase, Redux, TMDB API, OpenAI API*   ⓞ
- Created a React application and configured TailwindCSS for rapid UI development.
- Implemented routing, header component, and responsive design for seamless navigation.
- Integrated Firebase for authentication and backend services, including account creation, sign-in, and sign-out.
- Configured Redux store with user slice to manage authentication state across the app.
- Integrated TMDB API to fetch "Now Playing" movies, trailers, and popular movie lists.
- Embedded YouTube trailers with autoplay functionality and styled components using TailwindCSS.
- Implemented GPT-powered movie search page with multilingual support using OpenAI API.

Multiplayer Hangman Game | *React, Express, Wordnik API , MongoDB*
- Developed an interactive multiplayer Hangman game with a React-based frontend and Hono backend.
- Integrated the Wordnik API to dynamically fetch random words and hints for gameplay.
- Implemented real-time multiplayer features, allowing players to compete over multiple rounds.
- Designed responsive UI components for smooth cross-device gameplay.

Achievements

- Served as Secretary in college, managing and organizing multiple events successfully.
- Achieved school topper recognition for outstanding academic performance.
- LeetCode contest rating: 1230.

Hobby

- Dancing.
- Travelling.
- Cooking.