

HARSH YADAV

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SKILLS

- **Programming Languages:** Javascript, Python, TypeScript, C++
- **Web Technologies:** HTML, CSS, Tailwind CSS, Bootstrap
- **Frameworks & Libraries:** React.js, Next.js, Shadcn, Express.js, Redux Toolkit, jQuery.js, chart.js, d3.js, Vite
- **Databases:** MongoDB, MySQL
- **Tools & Technologies:** Git, GitHub, Postman, VS Code, WebSocket, Docker
- **Currently Learning:** Next.JS, React Native, Kubernetes

PERSONAL PROJECTS

Flex-box CSS Game: (React.js, Tailwind CSS, NodeJs, , Web3,) [LINK](#)

- Developed an interactive game to practice CSS flexbox properties, utilized by 129 users
- Implemented a real-time compiler section with instant feedback and level progression
- Integrated an instructional answer section to enhance user learning experience

Frontend-Project, Animation and logic-Building (Next.js, TypeScript, Shadcn, Framer-motion, Node.js, Tailwind CSS) [LINK](#)

- Dynamic Animation like Scroll-triggered animation for content reveal
- Designed and implemented a responsive UI using Next.js, Tailwind CSS And Shadcn
- Condition rendering based on viewport visibility and reusable component structure

Car price prediction (University-Project) (Python, Tkinter, Machine Learning)

- Developed a machine learning model for a car price estimation, achieving 85% prediction accuracy
- Implemented a user-friendly GUI using Tkinter, increasing user engagement by 40%
- Utilized advanced algorithms including Random Forest and Gradient Boosting for enhanced prediction

TrendSync-Dynamic Content Recommendation (React.js, Node.js, Express.js, MongoDB, RESTful API, Tailwind CSS, JavaScript)
[\(frontend git link\)](#) [\(backend git link\)](#)

- Implemented and advanced scoring algorithm for content ranking based on user interactions
- Created a RESTful API for seamless frontend-backend communication
- Implemented features for post creation, viewing and liking

EDUCATION

Bachelor of Technology in Computer Science & Engineering
Galgotias University, Gautam Buddh Nagar
December 2020 - August 2024 (Expected)
