HITESH SHARMA

CONTACT

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- 📍 Vrindavan(281121), Uttar Pradesh, India

SKILLS

- Java
- React
- Node
- MySQL
- Docker
- Linux
- Python
- Git
- HTML
- MongoDB
- CSS
- TypeScript

WEBSITE

- 🌐 https://hitesh6025.vercel.app/
- in https://www.linkedin.com/in/hitesh6025/
- github https://github.com/Hitesh6025

Skilled Software Developer with expertise in building scalable web applications using React.JS, JavaScript, and Java. Skilled in creating intuitive user interfaces and delivering efficient, maintainable solutions to complex problems. Passionate about emerging technologies and committed to contributing to innovative, high-impact projects. Adept at collaborating with teams and thriving in dynamic, fast-paced environments.

PROJECTS

URL Shrinker
SEPT,2024 - DEC,2024

URL shortener with advance analytics

- Designed and Implemented a robust URL shortener service leveraging TypeScript, Node.js, and Express.js for type-safe and scalable development.
- Developed Analytics Features providing detailed insights like total clicks, unique users, OS, device types, and topic-based categorization.
- Integrated Google OAuth Authentication for secure user login and JWT-based authorization for all API interactions.
- Optimized Performance and Storage by utilizing PostgreSQL with Drizzle ORM for relational data management and Redis for in-memory caching.
- Automated API Documentation and Testing with Swagger for comprehensive documentation and Vitest for a well-tested, reliable codebase.

Guess-What
APR,2022 - DEC,2022

A Multiplayer Browser Game

- Developed a browser-based game allowing up to 10 players worldwide to join and interact simultaneously in a shared virtual space.
- Implemented interactive drawing tools where each player gets a turn to draw a given word, while others guess in real time via a responsive chat interface.
- Designed a scoring algorithm rewarding accurate guesses and quick responses, promoting fair play and engagement.
- Enhanced user experience through designing and implementing user-friendly interfaces.
- Utilized socket.io to ensure seamless synchronization of game state, player turns, and chat updates across all connected devices.

EDUCATION

B.Tech: Computer Science
SEPT,2020 - AUG,2024

G.L.A. University, Mathura, UP

Intermediate
MAY,2019 - APR,2020

P.D.D.S.V.M. Vrindavan, Mathura

High School
MAY,2017 - APR,2018

P.D.D.S.V.M. Vrindavan, Mathura