SURAJMAL SUTHAR

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PROJECTS

EVENT MANAGEMENT (reactjs, nodejs, express, mongoDb, Supabase auth)

- Designed and developed a comprehensive Event Manager application enabling users to create, update, edit, and delete events, providing seamless event management functionality.
- Integrated real-time weather updates for event locations, ensuring users can plan with accurate and timely information.
- Utilized Supabase Authentication for secure user authorization and email-based verification, ensuring robust access control and data protection.

URL SHORTENER (nodejs, express, mongoDb, EJS)

- Developed a basic URL shortener application to convert long URLs into short, easily shareable links.
- Utilized a simple yet effective database schema to store original and shortened URLs, ensuring quick retrieval and redirection.
- Gained hands-on experience with RestFul Api, backend development, database management, and user interface design.

TELEGRAM BOT (nodejs)

- Developed a Node.js application to automate daily news updates via a Telegram bot, keeping users informed
 on current affairs and technology trends.
- Integrated with a news API to fetch the latest headlines and created a seamless Telegram bot interaction to deliver updates directly to users' chats.
- Implemented advanced error handling and retry logic to ensure reliable and consistent delivery of news updates, enhancing user experience and engagement.

BLOGIFY (Hono js, prisma, postgres, cloudFlare)

- Developed a platform for users to share insightful content, fostering a community of engaged writers and readers.
- Implemented a serverless backend using Cloudflare Workers, gaining experience with serverless architectures and RESTful API integration.
- Enhanced data integrity by integrating Zod for robust validation, and optimized database interactions with Prisma's auto-generated client for efficient connection pooling with PostgreSQL.

SKILLS

TECHNICAL SKILLS

- C/C++ | HTML | CSS | JAVASCRIPT | MONGODB | POSTGRES | NODE JS | REACT JS | PRISMA | **TOOLS**
- GIT | DOCKER | POSTMAN | AWS (Beginner) | CLOUDFLARE

EDUCATION

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

2020-2024

Bachelor of technology in Computer Science

CERTIFICATES

JAVASCRIPT BASIC OCTOBER 2023
AWS Workshop MARCH 2023