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Front-end developer with experience in building responsive websites and web applications using React.js, Next.js, and TypeScript. Passionate about creating user-friendly interfaces and improving web performance.

## PROJECTS

Crisis Sync (Disaster Management Web App)

Tech Stack: React.js, Next.js (Client-Side Rendering), Tailwind CSS, Material UI

This project focuses on delivering a user-friendly interface that consolidates critical disaster-related updates from various sources into one centralized platform. Utilizing Next.js for client-side rendering, the application is optimized for fast, dynamic content display while ensuring efficient load times and smooth transitions. The UI is styled with Tailwind CSS and enhanced with Material UI components, creating a visually cohesive and accessible experience tailored for users seeking timely and reliable crisis information.

## **Qflows (Code Visualizer)**

**Tech Stack:** ReactJS, Next.js, TypeScript, Tailwind CSS, Material UI, Monaco Editor, NeonDB, Prisma ORM

**Description:** Developed Qflow, an interactive code visualizer designed to help users understand programming concepts by visualizing code execution in real-time. This tool supports multiple programming languages (e.g., JavaScript, Python, TypeScript) and enables users to run and visualize code flow with step-by-step execution.

### ACHIEVEMENTS

#### • Volunteer, CNCF Hyderabad

Contributed as a Creative Architect, supporting the development and promotion of Kubernetes and Cloud-Native technologies.

#### • Mentor, SWoC (Social Winter of Code)

Guided students through open-source contributions, helping them enhance their skills in coding and collaboration.

#### • Open-Source Partner, GDG IGC on Campus

Collaborated with GDG to foster the open-source community by organizing events, promoting open-source projects, and encouraging contributions.

#### • Hacktoberfest Participant

Successfully completed Hacktoberfest by contributing to various open-source projects and helping improve the open-source ecosystem.

#### SKILLS

- Web Dev Technologies: JavaScript, React.js, Next.js, TypeScript, NeonDB, Postgresql, Prisma ORM, Auth.js
- Styling: Tailwind CSS, Material-UI, Shadcn, framer motion, Gsap
- Version Control: Git, GitHub
- Tools: VS Code, Webpack, Docker, Figma
- Testing: Jest
- Languages: JavaScript, Python, Java, TypeScript
- Content Creation: Technical articles, tutorials, blogs

#### Languages

- Hindi
- English
- Japanese

# EDUCATION

National Institute of Advanced Manufacturing Technology, Ranchi, Jharkhand (834003) B.tech(2022 - 2026)



GitHub Code

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Portfolio