

JAINIL KUKROLIA

Web Development | Computer Engineer | Creative Designer | Canva Expert | Editor | Lifelong Learner

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🌐 [JAINIL KUKROLIA](#)

PROFILE

Web Developer and Creative Designer with a passion for building seamless digital experiences. Skilled in React.js, Node.js, and IoT systems with ESP32. Experienced in leading tech events, video editing, and Canva-based design. Adept at managing social media and creating engaging visual content. Always eager to learn and contribute in collaborative environments.

TECHNICAL SKILLS

- Languages: C, C++, JS, HTML, CSS | Frameworks: React.js, Node.js, Express
- Tools: Git, Canva, VS Code | IoT: ESP32, MAX7219
- Certificates: Google Cloud, Full Stack Web Training
- Creative Tools: Canva, CapCut, Capcut pc

PROJECTS

IoT Class Dashboard | ESP32, MAX7219 LED Matrix

- Live time & timetable updates
- Scrolling notices display
- Wi-Fi real-time sync

Employee Management System | React, Redux, Node, Express

- Tech Stack: React, Redux, Node.js, Express, MongoDB, Mongoose
- UI: HTML, Tailwind CSS, React
- Features: Employee CRUD (Create, Read, Update, Delete)
- Data Persistence: LocalStorage
- Backend: Express.js with role-based access control

Blood Management System: Developed using Node.js, React, Express, and MongoDB with features like donor registration, blood request, and real-time availability tracking.

- Tech Stack: Node.js, React, Express, MongoDB, Tailwind CSS

WORK EXPERIENCE

Head Organizer & Coordinator – Arduino Hackathon, TechFest

March 2025

- Led the Arduino Hackathon as part of the college TechFest.
- Designed and executed 3+ multi-round IoT challenges and workshops
- Managed logistics, budget, and promotion, increasing inter-college participation by 25%
- Coordinated with sponsors and faculty, ensuring smooth event execution

EDUCATION

Government Engineering College, Dahod

Sep,2022 - Present

Gujarat Technological University

- B.Tech in Computer Science Engineering

Gyanmanjari Vidhyapith, Bhavnagar

April 2019 - March 2022

Higher Secondary Education (HSC) – Science (Mathematics)

SOFT SKILLS

- Leadership
- Teamwork
- Problem-Solving
- Adaptability
- Communication
- Social Media Management
- Video Editing
- Creativity