

Jainil Kukrolia

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SUMMARY

Creative and detail-oriented software developer with a strong foundation in web development. Experienced in building scalable, real-world systems and leading college-level tech initiatives. Passionate about problem-solving, design, and continuous learning.

WORK EXPERIENCE

Intern – Amici Infotech

2025

- Built and optimized real-time PHP dashboards and admin panels.
- Improved UI/UX using Tailwind CSS and responsive design principles.
- Integrated MySQL databases ensuring smooth data flow and performance.

IoT Intern – Indian SpaceLab

2025

- Developed ESP32-based real-time matrix dashboards and LED boards for classroom and college use.

TECHNICAL SKILLS (TECH STACK)

Languages: C, C++, JavaScript, HTML, CSS

Frameworks/Tech: React.js, Three.js, React Fiber, Node.js, Express.js, MongoDB, MySQL, .NET

Design: Canva, CapCut

Tools: Git, GitHub, VS Code, Docker

IoT: ESP32, MAX7219, Arduino IDE

EDUCATION

B.Tech in Computer Science Engineering

Government Engineering College, Dahod

2022 – 2026

PROJECTS

EasyMid – Student Paper Dashboard & Approval Portal

[\[Live\]](#)

- Web portal for uploading, approving, and managing student mid/Remid papers.
- Role-based dashboards for students, faculty, and admins.
- Live PDF status updates and dynamic filtering.
- Modern glassmorphism UI with Tailwind CSS animations.

URL Shortener – Node.js Web App

[\[Live\]](#)

- URL shortening service with custom short link generation.
- Click analytics with count and timestamp tracking.

PROJECTS (CONTINUED)

3D Developer Portfolio Website

[\[Portfolio\]](#)

- Interactive 3D portfolio with skills, projects, and contact details.
- Smooth 3D rendering using Three.js and React Fiber.
- Optimized for fast load times and mobile use.

IoT Class Dashboard

[\[GitHub\]](#)

- Real-time LED matrix display for classroom schedules.
- RTC module integration for time and lecture display.
- Bluetooth-based timetable updates.

Employee Management System

[\[GitHub\]](#)

- Responsive employee record management dashboard.
- CRUD operations for employee data.
- Styled UI with Tailwind CSS.

ACHIEVEMENTS

- Top 10 GFG Rank in GEC Dahod
- Content Head for Events and Social Media at GEC Dahod
- Head Organizer – Arduino Hackathon (TechFest 2025)
- Boosted inter-college participation by 25%
- Designed and executed IoT workshops/challenges
- Created ESP32-based public display solutions

SOFT SKILLS

Leadership & Teamwork
Communication
Problem-Solving
Adaptability

Creativity
Content Creation
Video Editing
Time Management