

RUHAAN PATHAN

Web Developer | Embedded Systems & IoT
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[LeetCode](#) | [HackerRank](#) | [GitHub](#) | [LinkedIn](#)

CAREER OBJECTIVE

Web Developer with hands-on experience building responsive, full-stack web applications using JavaScript, Node.js, PHP, HTML, CSS, AJAX, and REST APIs. Passionate about scalable, user-focused development with strong frontend design, backend integration, and problem-solving skills.

LEADERSHIP EXPERIENCE

Deputy Convener, Circuitology Club — Marwadi University

- Coordinate club initiatives and technical events for the university's electronics and embedded-systems community.
- Support planning and execution of workshops and hands-on sessions for student members.

Treasurer, IEEE SIGHT — MEFGI

- Manage budgeting and financial planning for chapter initiatives and community outreach projects.
- Track funds and maintain financial records to support IEEE SIGHT's humanitarian technology programs.

Co-Lead, HackerRank Campus Crew — Marwadi University

- Lead campus-wide coding initiatives and drive peer participation in competitive programming.
- Organize practice sessions and contests to help students strengthen problem-solving skills.

EDUCATION

B.Tech, Information and Communication Technology

2024 - 2028

Marwadi University | CGPA: 8.53 / 10

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C, C++, C#, PHP, SQL, R

Web & Frameworks: HTML5, CSS3, Tailwind CSS, Bootstrap, REST API, AJAX, OOP

Databases & Tools: MySQL, Git, GitHub, Canva

Core Concepts: Data Structures, Algorithms, Object-Oriented Programming

PROJECTS

GOE — Global Ontology Engine, Strategic Intelligence Dashboard ([View Project](#))

Mar - Apr 2026

Built a real-time OSINT dashboard processing 32+ RSS feeds with NLP entity extraction, sentiment scoring, threat clustering, and Gemini AI-powered scenario analysis.

Tech Stack: Node.js, Express, D3.js, Chart.js, Compromise.js NLP, Gemini API, Vercel

QuizLAN — Offline-First College Quiz Platform ([View Project](#))

Feb - Mar 2026

Built a Kahoot-style quiz app with Teacher/Student roles running offline via XAMPP; real-time AJAX-polling sync for 30+ students with live leaderboards and analytics.

Tech Stack: PHP, MySQL, AJAX Polling, Chart.js

TaskOrbit — AI-Powered Productivity Workspace ([View Project](#))

May 2026 - Present

Built a full-stack note-taking platform with audio-to-note transcription (MediaRecorder API + Gemini), NLP-based smart reminders, and a debounced full-text search API.

Tech Stack: Next.js, React, REST APIs, TypeScript, Prisma, PostgreSQL, NextAuth.js, Gemini API

JG University — Landing Page ([View Project](#))

Apr - May 2026

Built a highly interactive landing page with a custom React hook (Intersection Observer API) for scroll-triggered animations, plus a glassmorphic bento-grid UI with SVG card carousels.

Tech Stack: Next.js, React, Tailwind CSS, JavaScript, Intersection Observer API

CERTIFICATIONS

Oracle Database Programming with SQL — Oracle (Mar - Apr 2026)

Web Development: Zero to Hero by Creating Apps — Udemy (Feb 2026)

Object Detection | Machine Learning | Computer Vision | Deep Learning — Udemy (Nov 2025)

Digital Electronic Circuits — NPTEL, Rajkot (Jan - Apr 2025)

ACHIEVEMENTS & ACTIVITIES

- Winner — SAMPARK 2025 National Flagship Event
- Finalist — HackX Hackathon, and Indian Innovates Hackathon (Delhi)
- Cleared TCS CodeVita Round 1 — 2025 and 2026
- Volunteer — MU AIM 2025, IEEE AISTS 2025, STEM Activity at WestWood School