Kritika Devgan

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Summary

Aspiring Full Stack Developer with a strong focus on building scalable, production-ready web applications using the MERN stack and modern JavaScript frameworks. Currently deepening expertise in backend architecture, API integrations, and performance optimization. Recognized at the Hackathon for an innovative healthcare solution. Effectively balancing multiple live projects with consistent academic excellence, reflecting a strong commitment to real-world problem solving and continuous learning.

Experience

HR Intern, Heleum Company – Gurugram, India   **March 2025 – April 2025**

- Coordinated recruitment processes and screened candidates for technical positions
- Organized employee engagement initiatives and assisted in HR administrative tasks
- Collaborated with department heads to identify staffing needs and implement hiring strategies

Freelance Web Developer – Remote   **Jan 2025 – Present**

- Leading UI/UX revamp of Vivek Bharti School website using ReactJS
- Built an AI-Powered Teaching Assistant adapting to student behavior in real-time
- Implemented responsive design principles and optimized performance metrics

Web Developer Intern, Vaishnav Technologies – Gurugram, India   **April 2025 – Present**

- Developed front-end components for client websites using React.js and CSS frameworks
- Collaborated with senior developers to implement API integrations and database connectivity
- Participated in code reviews and contributed to improving development workflows

IoT Intern, KEIC Foundation & Electrifuel Pvt. Ltd. – Gurugram   **Jun 2024 – Aug 2024**

- Developed a PIR sensor-based smart alarm system with microcontroller programming
- Gained hands-on experience with circuit design and sensor integration
- Documented implementation procedures for future reference and knowledge transfer

Projects

DoseBuddy – IoT-Based Smart Pill Dispenser   **ESP32, RTC, Sensors**

- Built automated medication management system using ESP32, RTC module, and sensors
- Enabled dosage scheduling, missed dose alerts, and remote health tracking
- Won Hackamon competition (40K Prize) and reached finals at Vihaan 8.0

EzyKart – Hyperlocal E-commerce Platform   **MERN Stack, Payment Gateway**

- Developed scalable marketplace with authentication, payment gateway, and tracking
- Implemented secure user authentication and real-time order processing

Vivek Bharti School Website Revamp   **ReactJS, Responsive Design**

- Leading mobile-first UI redesign and optimization
- Implementing SEO best practices and accessibility standards
- Creating content management system for school administrators

Education

KR Mangalam University, B.Tech in Computer Science – Delhi NCR, India   **Aug 2023 – May 2027**
Poorna Prajna Public School, Senior Secondary (XII), CBSE – Vasant Kunj, Delhi **Mar 2023**

Skills

Programming Languages: Java, Python, JavaScript (ES6+), HTML, CSS
Frontend: ReactJS, Responsive Design, UI/UX Principles, Material UI
Backend & Full Stack: Node.js, Express.js, MongoDB, REST APIs, MERN Stack
IoT & Other Skills: ESP32, Sensors, Firebase, Git, Flutter, Real-Time Systems

Achievements

- **Winner, Hackamon (SheBuild Hackathon)**, IoT-Based Smart Pill Dispenser (40,000 Prize)
- **Finalist, Vihaan 8.0 (DTU)** – Healthcare IoT Innovation
- **NAAC Accreditation Recognition**, Received official recognition for exceptional contributions to the NAAC accreditation process, December 2024
- **Dean's List Awardee**, Academic excellence across three semesters
- **Tech Odyssey Finalist**, Recognized for technology innovation
- **Honored by the MLA on Republic Day**, Contributions featured in Punjab Kesari & Dainik Jagran

Positions of Responsibility

Chairperson, Career Development Centre (CDC) – KR Mangalam University   **2025 – Present**

- Led campus placement bootcamps, LinkedIn branding sessions
- Coordinated with industry partners for recruitment drives and internship opportunities

Core Team Member, College Induction Program – KR Mangalam University   **2024**

- Organized tech talks, coding bootcamps, and mentorship sessions for 600+ students
- Facilitated smooth onboarding of freshmen through orientation activities