

Mukul Yadav

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SUMMARY

Software Developer specializing in building scalable web applications and user interfaces for real-world systems, with experience developing ERP, LMS, and workflow platforms..

SKILLS SUMMARY

- **Core Languages:** JavaScript (ES6+), TypeScript, Java, C, C++
- **Frontend:** React.js, Angular, Vite.js, Bootstrap, Tailwind, HTML, CSS
- **Backend/Databases:** Node.js, Express.js, MongoDB, MySQL, Directus, Firebase
- **Tools & Platforms:** Google Cloud Platform, Jira, Git, GitHub, Postman, VS Code, Eclipse

EXPERIENCE

- **Software Engineer** Feb 2026 - Present
Exicom Gurugram, India
 - Built an automated firmware flasher, reducing deployment time from **4 minutes to 20 seconds** across production environments
 - Developed a web-based interface for PLC-based controller systems, enabling users to design logic using **20+ functional blocks**
 - Built an interactive canvas UI to create and manage control workflows for controller configuration
 - Collaborated with backend systems to support real-time configuration and deployment of controller logic
 - Streamlined deployment processes, reducing manual setup effort by **80%+** and improving operational efficiency
 - Managed **IIS servers** and **SQL Server databases** to support application deployment and system reliability
- **Junior Software Developer** Jul 2022 - Feb 2026
Apeejay Education Society Gurugram, India
 - Led frontend development for production-grade web applications used across multiple departments, supporting educational and administrative operations
 - Built a Jira-style task management system with role-based workflows, reducing API calls by **40%** through optimized queries and efficient state management
 - Developed ERP and dashboard systems for managing student, academic, and operational workflows
 - Improved application performance and maintainability by optimizing API integrations and building reusable component architecture

PROJECTS

- **PLC Logic Builder (Web-Based):** Developed a visual programming interface for controller systems using drag-and-drop logic blocks (20+ functions); built an interactive canvas UI to design and manage control workflows
- **Task Management System:** Built a Jira-style workflow system with role-based task routing, lifecycle tracking, and real-time updates, improving task visibility and operational efficiency
- **ERP System:** Developed modules for managing students, employees, and academic workflows with role-based access control; implemented scalable architecture for multi-module operations

EDUCATION

- **Master of Computer Applications (MCA)** Sep 2023 – Jul 2025
Gurugram University Gurugram, India
- **Bachelor of Computer Applications (BCA)** 2020 – 2023
DAV Centenary College Faridabad, India

COMMUNITY ENGAGEMENT

- **Lead, Google Developer Student Club, DAVCC** Jul 2022 – Jul 2023
Directed 10+ campus tech initiatives, delivering workshops and mentoring **500+ students** on Google technologies
- **Organizer, Google DevFest (Volunteer)** 2022 – 2024
Coordinated teams for 5 large-scale events with **3.8K+ attendees**
- **Facilitator, Google Cloud Program** Jan 2023
Delivered hands-on GCP workshops for **40+ participants**
- **Lead, AlgoZenith** Jul 2022 – Jul 2023
Executed 7 coding competitions, 2 hackathons, and 2 online challenges, managing end-to-end logistics.