

Yugal Jakasaniya

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Summary

Proactive and adaptable developer with experience in full-stack web development, cloud deployment, and modern database systems. Experienced in building scalable applications, hackathon prototypes, and industry-focused solutions. Strong problem-solver and effective collaborator with a consistent record of delivering impactful, high-quality digital products.

Education

2023 – 2027 (Exp.) B.Sc. (Hons) in Computer Science, Darshan University, Rajkot
2022 – 2023 Higher Secondary (HSC, Commerce), Sarthak Vidhyamandir, Morbi-2 (96.89%)

Technical Skills

Programming	Java, C, Python, JavaScript
Frontend	React, Angular, HTML, CSS
Backend	Node.js, Express.js, Nest.js
Databases	MongoDB, PostgreSQL
Tools	Git, GitHub, Vercel, Netlify

Key Projects

- Masterpiece Ceramic – Developed a lightweight ERP-style frontend for a ceramic firm, streamlining sales tracking and inventory management through an intuitive user interface.
- QuickMart (MEAN) – Built a scalable e-commerce platform featuring product catalog, shopping cart, secure checkout, and role-based access. Optimized for performance and responsive design to support high user traffic.
- Chaxy (MERN) – Engineered a real-time chat application with one-to-one and group messaging using WebSocket technology, including secure authentication and responsive UI.
- Library Management System – Designed and deployed a Next.js + Nest.js solution for digital library operations with user authentication, role-based access, and efficient book management.
- AI Language Learning Model – Developed an AI-powered language learning prototype using Meta's LLaMA model as part of a hackathon participation project, focused on vocabulary practice and conversational learning.

Certifications & Achievements

- Hackathon Finalist – CodeArena 1.0 (2025), Darshan University – recognized for innovative AI-powered education project.
- Open House Showcase – Presented projects at Karnavati University (2023), highlighting practical full-stack solutions.

Soft Skills

Problem-Solving | Team Collaboration | Leadership | Communication | Time Management | Adaptability

Languages

English | Hindi | Gujarati