GOURISH CHOUHAN

FULL-STACK DEVELOPER

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Full-Stack Engineer who translates complex requirements into high-performance applications with measurable user impact. I architect for performance, delivering systems with sub-second navigation and achieving 95% user satisfaction.

EDUCATION

Kalvium's UG program in CS (Software Product Engineering)
Campus - Jalandhar, Punjab | **Bachelor's** - B.Tech, Lovely Professional University

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TECHNICAL SKILLS

Languages - JavaScript, TypeScript, Python | **Frontend** - React.js, Next.js, Tailwind CSS | **Backend** - Node.js, Express.js | **Databases** - MongoDB, PostgreSQL | **Cloud & DevOps** - Vercel, CI/CD Pipelines, Git, GitHub Actions

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PROJECTS

[RaiseIt](#) — Community-Driven Issue Resolution Platform | April 2025 - Present | [View Project](#)

• Engineered a full-stack platform where 95% of users reported satisfaction with resolutions found or insights gained across ongoing discussions.
• Designed robust group messaging functionality to support 5+ concurrent users in real-time interactions, enhancing shared insights.
• Integrated secure donation gateway with Razorpay, streamlining transparent contributions; achieved a 97% uptime with zero failed donations, ensuring trust and reliability for community contributions.

[Whispr](#) — Real-Time Chat Application | May 2025 - Present | [View Project](#)

• Engineered a full-stack chat application, achieving sub-100ms message delivery in local testing through optimized WebSocket communication.
• Designed a 2-tier scalable backend (Node.js/Express.js, MongoDB) handling concurrent user authentication and message routing for over 50 test messages per minute.
• Developed the frontend using Next.js and React, incorporating over 10 shadcn/ui components to streamline UI development and reduce component creation time by an estimated 30%.

• Implemented secure WebSocket authentication, reducing unauthorized connection attempts by 100% through JWT token validation and establishing isolated chat rooms per user ID for private conversations.

Imaverter — **Image Processing Tool** | May 2025 - Present | [View Project](#)

• Architected client-side processing pipeline achieving 70% file size reduction with zero quality loss through advanced compression
• Configured Cloudinary API to optimize 100+ images ensuring consistent quality across devices and platforms
• Implemented drag-and-drop interface with real-time previews, processing 100+ uploads with 99.9% uptime reliability

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ACHIEVEMENTS

Build-a-thon Hackathon | [Certificate](#) | April 2025 | [View Project](#)

• Prototyped AI-driven summarization platform in 48 hours, demonstrating rapid development under tight deadlines
• Architected WebSocket infrastructure delivering sub-200ms responses with 90% NLP accuracy benchmarks
• Built scalable RESTful API using Next.js, load-tested to handle 100+ concurrent requests with optimal performance