

# VISHAL GAJULA

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[Portfolio](#) | [LinkedIn](#) Vishal Gajula | [GitHub](#) Gajula Vishal | [Twitter](#) Vishal Gajula

## SKILLS

- **Programming Languages:** JavaScript, TypeScript, C++, SQL
- **Web Technologies:** React.js, Next.js, HTML, CSS, Tailwind CSS, Node.js, REST APIs
- **Database Systems:** PostgreSQL, MongoDB, Prisma ORM
- **Developer Tools:** Git, GitHub, Postman, claude code, codex, claude
- **Languages:** English, Telugu, Hindi

## WORK EXPERIENCE

- **Freelance Full Stack Developer** 06-2025 – 09-2025  
*Kadupuninda Restaurant – Meal Ordering Platform* Secunderabad, India
  - Reduced API response time by ~35% via PostgreSQL query optimization and connection pooling.
  - Cut page load time by ~40% using code-splitting and lazy loading in React.js.
  - Eliminated 90% of authentication errors by re-architecting JWT flows and role-based access control.
  - Decreased order-processing errors by 60% through end-to-end workflow automation.

## PROJECTS

- **Clear-Pay - Payment Infrastructure & Banking Workflow Simulation** N/A  
*Technologies: Monorepo, Next.js, Node.js, PostgreSQL, Prisma, Better-Auth*
  - Reduced reconciliation time by ~50% via async, event-driven settlement pipelines.
  - Lowered transaction latency by ~30% through modular service decomposition and Prisma query tuning.
  - Increased throughput by ~45% by replacing synchronous flows with non-blocking async handlers.
- **Delish - Ready Restaurant Ordering System** N/A  
*Technologies: React.js, Cloudflare Workers, Prisma, PostgreSQL* [\[🔗\]](#) [\[link\]](#)
  - Achieved **sub-200 ms** order updates via WebSockets, eliminating client polling.
  - Boosted database read performance by ~40% through PostgreSQL index tuning.
  - Accelerated cold-start times by ~55% by migrating endpoints to Cloudflare Workers.
- **Smart QR Pass Generator Platform** N/A  
*Technologies: React.js, TypeScript, Node.js, PostgreSQL* [\[🔗\]](#) [\[link\]](#)
  - Dropped invalid QR scan rate to **under 1%** via server-side token validation and expiry checks.
  - Reduced pass-issuance time by ~45% using event-driven triggers and automated state transitions.
  - Cut global deployment latency by ~50% by distributing assets via Vercel CDN and Cloudflare Workers.

## EDUCATION

- **Malla Reddy Institute of Engineering and Technology** 2022 – 2026  
*B.Tech in Computer Science and Engineering | CGPA: 8.2/10* Secunderabad, India
  - Coursework: DSA, OOPs, DBMS, Software Engineering, Web Development

## CERTIFICATIONS

- **100xDEVs MERN Development** 2025
- **Technothon 2.0 Participant** 2025