

Mohammed Irfan Gulagundi

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Full-stack developer with strong fundamentals in JavaScript, React, Next.js, Node.js, and modern web development practices. I've built multiple real-world projects end-to-end, focusing on clean code, reusable components, responsive design, and efficient API integration. I enjoy solving problems, learning new technologies, and turning ideas into working products. Looking for opportunities to contribute to impactful teams while growing as a developer.

EDUCATION

SDM - Institute of Technology - Engineering - Computer Science Ujire, Karnataka	Dec 2022 - Present
Poorna PU College - 12th / PUC Dharwad, Karnataka	Jul 2020 - Apr 2022
Smt. Leelavathi R Charanthimath Public School - CBSE - Class X Dharwad, Karnataka	Apr 2019 - Mar 2020

PROJECTS

Caliber - AI Agent Evaluation Platform Live here	Sept 2025 – Oct 2025
Next.js, Supabase, PostgreSQL, TypeScript, ShadCN UI <ul style="list-style-type: none">A platform used to benchmark agents with 60-70% faster evaluation cycles compared to manual testing.Integrated RAG-style flows using structured prompts & vector search, improving query accuracy by ~30%.Engineered scalable DB schema + server actions, reducing API latency by 20-25% on heavy operations.Designed a modular dashboard UI with reusable components, increasing development speed for new features by 40%.	
Inkwell - Full-Stack Blogging Platform Live here	Oct 2025 – Nov 2025
Next.js App Router, tRPC, Drizzle ORM, Supabase Auth/Storage <ul style="list-style-type: none">A full-featured CMS workflow content platform, enabling creators to publish content 50% faster.Implemented type-safe backend (tRPC + Drizzle), reducing API response time by ~43%.Integrated Supabase Auth/Storage for secure media uploads with role-based access control.Designed responsive UI with ShadCN + Tailwind, reusable components, cutting layout time by ~35%.	
The XO Store - The Weeknd's Merchandise Store Live here	Jun 2025 – Aug 2025
React, Node.js, Express.js, MongoDB, Auth0, Stripe, Cloudinary <ul style="list-style-type: none">A Built full e-commerce platform for The Weeknd, with product catalogue, cart and checkout.Implemented secure checkout + Auth0 auth, reducing login flow time by 25%, improving user onboarding.Integrated Stripe payments with real-time updates, achieving a 100% successful test transaction rate.Added Cloudinary image optimization, improving image load speeds by ~45%.	

Python, scikit-learn, pandas, OpenF1 API

- Built modal to Predict F1 Race Winners using **Historical Data** and **Real-Time Qualifying Results**.
- Trained a regression model on **5+ seasons** of F1 data, achieving ~82% prediction accuracy.
- Uses driver's performance, and team strengths to deliver **dynamic** win probabilities.

SKILLS

Programming Languages	<i>JavaScript, TypeScript, Python, Java, C</i>
Frontend	<i>React.js, Next.js, Tailwind CSS, ShadCN UI, Framer Motion, HTML5, CSS3</i> <i>Responsive UI • Component-driven Architecture • Figma-to-UI</i>
Backend	<i>Node.js, Express.js, REST APIs, tRPC, Server Actions</i> <i>JWT/Auth0 • API Integration • Middleware • Error Handling</i>
Databases	<i>MongoDB, PostgreSQL, MySQL, Supabase, Drizzle ORM</i>
DevOps & Cloud	<i>Git/GitHub, Docker (basic), CI/CD (beginner), Vercel, Render</i> <i>AWS (basic), GCP (basic)</i>
Tools	<i>Postman, VS Code, Cursor IDE, Figma</i>

WORK EXPERIENCE**CODTECH IT SOLUTIONS PVT.LTD - Internship - Frontend Web Development Mar 2025 – Apr 2025**

- As a Frontend Web Development Intern, I developed responsive and dynamic web interfaces using React.js and Tailwind CSS.
- The internship enhanced my skills in modern frontend frameworks, component-based architecture, and UI/UX best practices.

CERTIFICATIONS

Full Stack Development Using React JS — CodeLab Systems	Oct 2024 – Oct 2024
The Complete Web Development Training Course — Infosys Springboard	Oct 2024 – Dec 2024
Data Structures and Algorithms using Java — Infosys Springboard	Feb 2025 – Jul 2024
Blockchain in Depth — Infosys Springboard	May 2025 – Jun 2025
Database and SQL — Infosys Springboard	Mar 2024 – May 2024