

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

- 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

- 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

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

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