

# SATHWIK GIDDI

[Sathwikgiddi01@gmail.com](mailto:Sathwikgiddi01@gmail.com) • +91 6302989942 • [Linkedin](#) • [Github](#) • [Leetcode](#)

---

## PROFESSIONAL SUMMARY

Frontend Developer with hands-on experience delivering full-stack applications, scalable REST APIs, and automation tools using React, Next.js, Node.js, and TypeScript. Completed freelance projects end-to-end with a 95% on-time delivery rate and contributed features across CRM systems, payment modules, CMS workflows, and backend integrations. Built AI-driven solutions, including an energy-awareness chatbot during the 1M1B Green Internship and a high-accuracy web scraping system using Puppeteer. Strong foundation in modern web technologies, problem-solving, and performance optimization, with a focus on building clean, reliable, and production-ready applications.

---

## PROFESSIONAL EXPERIENCE

Frontend Developer – Freelance Worker.

Dec 2023 – March 2024

- Delivered SEO friendly full-stack freelance projects using React.js, Node.js, Express.js, and MongoDB, achieving a 95% on-time project completion rate across 2+ clients
- Developed and deployed 15+ scalable REST API endpoints, improving backend efficiency and optimizing frontend • response times by 25%.

AI & Sustainability Intern – 1M1B

May 2025 – Jun 2025

- As part of the 1M1B Green Internship, I designed Eco Chat, an AI-powered chatbot that promotes renewable energy awareness.
- Built using Dialog flow, the chatbot educates users on solar, wind, and hydro energy while offering energy-saving tips.

## PROJECTS

### CRM

[\[WEBSITE\]](#)

- Developed core features across a **React.js** web app and **Node.js** backend, implementing modules like cart, payments with tax logic, return orders, account dashboard, and persistent cart across login sessions.
- Built dynamic CMS sections, including custom About pages, banners, footer/header, and universal search with filters across products, services, and categories.
- Integrated **Ship Rocket** for delivery, multi-tier pricing for services, and backend workflows for Wishlist, testimonials, and order lifecycle management.

### Quantum Scraper

[\[WEBSITE\]](#)

- Built a high-performance web scraping system using **TypeScript** and **Puppeteer** to extract structured data across multiple domains with 95%+ accuracy.
- Implemented concurrency and request-queueing to improve scraping throughput by 3×. Added modular extraction logic, allowing easy extensions to new websites. Designed **CLI tools + logging pipeline** to simplify debugging and monitoring.

## SKILLS & TECHNOLOGIES

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, Python.
- **Expert:** NextJS, ReactJS, NodeJS, SQL, ExpressJS, JavaScript, Git & GitHub
- **Proficient:** Supa base, Tailwind CSS, Agile methodologies, GCP, Component Libraries, FastAPI, LLM prompt engineering, vector databases, embeddings, AI Agents.
- **Familiar:** Cloudflare, Firebase, Cloudinary, Redis, GraphQL.

## ACHIEVEMENTS

- **Selected for Smart India Hackathon (SIH) 2024** and participated with the **DROMAN women's safety app**.
- Mentored **3+ students** in foundational and advanced web development, helping them grasp real-world project structure, version control, and full-stack concepts.

## CERTIFICATIONS

- [AI Foundations Associate \(1Z0-1122-25\)](#) – Oracle.
- [Agentforce Specialist](#) - Salesforce.

## EDUCATION

### PRAGATI ENGINEERING COLLEGE

Surampalem, India

- B.Tech in Computer Science (7.31 cgpa)

2023-2027

### SRI CHAITANYA COLLEGE

Rajahmundry, India

- High School

2021-2023