Atharv M Kasar

Full-Stack Developer

Nashik | [email](#) | +91 7020462548 | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Professional Summary

Full Stack Developer skilled in the **MERN stack** with experience in **freelancing, client projects, and real-world solutions**. Passionate about **tech, and building smart solutions in IoT-focused environments**. Actively participated in multiple **hackathons** and **tech events**, and currently serving as the **Web Dev Lead** at **Google Developers Group** at my Institute.

Skills

- **Programming Languages and Technologies:** JavaScript, MERN, Python, C/C++, HTML/CSS, Tailwind CSS, Git/Github, TypeScript, MySQL, Hands-on IoT
- **Soft Skills:** Problem-solving, Project management, Communication skills, Adaptability, Logical Thinking

Projects

- **Dynamic Traffic Signal Timing and Emergency Vehicles Detection**   **March 2025 – Present**
  *Pitched this idea in **Kumbhathon – Ideathon, Hackfusion Hackathon**.*
  Built a **IoT** based Traffic density monitoring device using an **ESP32-CAM** and based on the vehicle density the Traffic Signal Timings are adjusted. Developing an efficient **Image Processing system** using **YOLOv8** for Emergency Vehicles detection for a **Green Corridor**.
- **Real-Time Smart Parking System using IoT**   **March 2024 – April 2024**
  Implemented an **IoT**-based **Smart Parking System** using **IR sensors**, **Arduino**, and **ESP8266** to detect **real-time** parking availability. Integrated **ThingSpeak IoT, APIs** for live status updates on a web-based admin panel made using **ReactJS**.
- **LocalStorage Wrapper | NPM Package**   **Nov 2024**
  A lightweight **wrapper** for easy **LocalStorage management** in your projects.

Experience

- **Full-Stack Web Developer**   **Jan 2025 - Present**
  PaanPhool   *Nashik, Maharashtra*
  At *PaanPhool* in Nashik, I built a sleek **MERN stack** website with 170+ plant products and set up an admin panel with automated emails using **Nodemailer** for over 60 clients. Freelancing helped me grow in **communication, time management, and figuring things out on the go.**
- **Software Developer Intern – Full Stack Web Development**   **Jan 2025 – Mar 2025**
  Humming Byte Pvt. Ltd   *Nashik*
  I **trained** in **full-stack development** using the **MERN** stack and **REST APIs**, working on an industry-focused project to build **scalable**, secure web solutions. I also crafted a **responsive UI** that boosted user experience.
- **Freelance Full-Stack Developer**   **Dec 2024 – Present**
  Maharashtra Farms   *Nashik*
  Built a **subscription-based** farm product site with **OTP login** and admin panel for 100+ products; **Razorpay integration** is in progress. Improved **client communication** and **problem-solving** through **hands-on collaboration.**

Education

- **MET's Institute of Engineering, Nashik | Bachelor of Engineering**   **2022 – 2026**
  Current SGPA: 9.00