

Maroof Lone

COMPUTER SCIENCE ENGINEER • WRITER • RESEARCHER

📍 Kashmir, India • ✉ hello@marooflone.com • 🌐 marooflone.com • 🐙 [GitHub](#) • 🔗 [LinkedIn](#) • ✂ [X](#)

I build things for the web, follow my curiosity wherever it leads, and write about what I find along the way.
Somewhere between technology, the internet, media, and endless rabbit holes, I'm always learning, building, and looking for the next interesting question.

AREAS OF EXPERTISE

01. Build

Engineering fast, accessible websites and web applications with modern technologies and a focus on performance and usability.

[Web Architecture](#)[WordPress](#)[Static Sites](#)[UI Design](#)

02. Research

Exploring questions, studying the digital world, and digging deeper into the ideas, systems, and forensic verification behind it.

[OSINT Forensics](#)[Fact-Checking](#)[Digital Culture](#)[SEO](#)

03. Write

Turning complex ideas, technology, research, and insights into clear, engaging, and accessible analytical stories.

[Essays](#)[Journalism](#)[Content Analysis](#)

WORK EXPERIENCE & COLLABORATIONS

Developer & Media Consulting

Independent • Remote

2020 – Present

Build fast, reliable web applications and advise digital publishers on platform performance. Collaborated with regional news portals, educational organizations, and digital initiatives to modernize publishing infrastructure and optimize Core Web Vitals.

[Web Architecture](#)[CMS Migration](#)[Publishing Pipelines](#)[Core Web Vitals](#)[Technical SEO](#)

Researcher & Digital Fact-Checker

BOOMLive • Remote

July 2024 – Jan 2025

Worked with the Teen Fact-Checking Network (TFCN) India. Fact-checked online misinformation, conducted digital forensics, and produced verified stories to promote digital and media literacy across emerging online platforms.

[OSINT Verification](#)[Fact-Checking](#)[Digital Forensics](#)[Media Literacy](#)

SELECTED PROJECTS

SaveTube ↗

Web App

Lightning-fast media utility with a custom anti-bot engine and proxy tunneling to bypass CDN rate restrictions.

Live: savetube.marooflone.com • Repo: github.com/maroofmedia/savetube

[Node.js](#)[Express](#)[yt-dlp](#)[FFmpeg](#)[AWS](#)

Heal Your Heart ↗

AI & Spiritual

Spiritual reflection web application mapping emotions to Quranic verses with AI integration and distraction-free UI.

Live: shifa.marooflone.com • Repo: github.com/maroofmedia

[HTML5](#)[CSS3](#)[JavaScript](#)[AI](#)

WHAT PEOPLE SAY

"Maroof built our news website from scratch. He understands the specific needs of media portals in Kashmir—fast loading, easy CMS, and great layout."

Imran Nazir
News Portal Owner

"Our rankings were stuck until Maroof stepped in. His technical SEO audit was an eye-opener. He fixed indexing issues we didn't even know existed."

Showkat Ahmad
E-commerce Manager

"The website audit report was detailed and easy to understand. He optimized our site speed significantly. Highly professional approach."

Dr. Bilal Wani
Educational Consultant

VISIT MY BLOG

I occasionally write about technology, the internet, research, Kashmir, and ideas that catch my curiosity.

[marooflone.com/blog →](https://marooflone.com/blog)