

Syed Mubashir Hadi

Full Stack Developer & Automation Engineer

+91 6005583834 | syedleonardo@gmail.com | github.com/S-leonardo369 | LinkedIn | aboutme-2zs.pages.dev | Jammu & Kashmir

PROFILE

Self-taught full-stack developer with 5+ years of hands-on experience building across Python, JavaScript, and TypeScript. Started coding at age 12, and have since shipped 8+ open-source projects spanning real-time web apps, desktop utilities, Telegram bots, and a custom-built blockchain system.

Comfortable across the entire stack — from backend REST APIs with Node.js and Express to Electron desktop apps and cloud deployments on Cloudflare Pages and Railway. All 17 GitHub repositories are public.

SKILLS

Languages: Python, JavaScript, TypeScript, HTML, CSS

Frameworks & Runtimes: Node.js, Express, Electron, Quartz

Tools & Platforms: Git, Linux, Railway, Cloudflare Pages, REST APIs, Telegram Bot API

Domains: Blockchain, Automation, Desktop App Development, Bot Development, LaTeX

PROJECTS

handTalk — Real-Time Hand Gesture Recognition App

Live | GitHub

JavaScript · Node.js · Railway · Computer Vision

- Built a real-time web app that lets users interact using hand gestures instead of a keyboard, deployed live on Railway.
- Demonstrates full production deployment: backend server, live video processing pipeline, and public-facing URL.

Voting Blockchain — Decentralised Voting System

GitHub

Python · Custom Blockchain · Cryptography

- Designed and built a custom blockchain from scratch in Python — no third-party chain library — with cryptographic vote integrity and hash chaining.
- Tamper-proof, decentralised vote storage with no reliance on a trusted third party.

math101 — Interactive CBSE Notes Platform

Live | GitHub

TypeScript · Quartz · Obsidian · LaTeX · Cloudflare Pages

- Conversational Class 11 CBSE maths notes with full LaTeX rendering and an interactive concept graph, deployed on Cloudflare Pages.
- Built to replace dry textbook content with a linked, visual note system for easier understanding.

gymBott — Telegram Gym Membership Manager

GitHub

TypeScript · Node.js · Telegram Bot API · Automation

- Full-featured Telegram bot for managing gym memberships — add, renew, and auto-notify owners and members before expiry.
- Designed as a real-world business tool to replace manual spreadsheet tracking.

Wall of Words — Passive Vocabulary Builder

GitHub

JavaScript · Electron · System APIs · Scheduler

- Desktop utility that auto-updates the Windows wallpaper on a schedule with new words, meanings, and examples — passive learning through the OS.

onStart — System Startup Launcher

GitHub

JavaScript · Electron · Automation · Windows

- Startup automation utility that runs custom scripts and opens specified apps on system boot — eliminates manual morning setup.
-

EDUCATION

CBSE Board — Secondary Education (10th)

2025 – 2026

Aggregate: 90%

CBSE Board — Senior Secondary (11th), Ongoing

2026 – Present