

BHARAT MALHOTRA

AUTOMATION ENGINEER | PYTHON | AI SYSTEMS | TECHNICAL SEO

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SUMMARY

Automation engineer who ships fast. In about four months I designed and shipped **14 live web properties** - 359 programmatic pages, 275+ browser tools, an AI-scored PTE platform, and a daily automated publishing pipeline. Eight years running an education business. Final-semester BCA (CGPA 9.46/10). Seeking a remote automation / AI-systems role.

CORE SKILLS

Automation	GitHub Actions scheduled pipelines API orchestration Python scripting
Web	HTML/CSS JavaScript static site generation programmatic SEO
Cloud	Cloudflare (DNS, CDN, Pages) deployment pipelines serverless
AI	AI-assisted development LLM workflows prompt engineering AI agents
SEO	Programmatic pages at scale technical SEO schema Search Console
Tools	Git GitHub REST APIs n8n (working) Excel/Sheets

EXPERIENCE

Founder - Step Ahead Institute

2018 - Present | Yamunanagar

- Founded an IELTS coaching institute and ran it end to end - curriculum, hiring, student acquisition, operations and P&L.
- Grew from a single rented room to an owned facility; 70+ five-star reviews.
- Built the institute's digital stack: website, IELTS/PTE practice portals and lead funnel.
- Operations now run independently; I lead technology and growth.

Independent Builder - Bharat Digital Network

2026 - Present | Remote

- Designed, built and shipped 14 live properties (13 subdomains + root) in about four months.
- Automated daily pipeline: fetch -> validate -> build -> deploy, using GitHub Actions.
- Programmatic SEO with a published methodology; every page indexable.
- Monetization: sponsored city-page slots with checkout and auto-expiry.

PROJECTS

Bharat Digital Network - bharatdn.com

13 subdomains | 359 pages

- IELTS, PTE, six language hubs, grammar, jobs, news and 275+ tools on one backbone.
- PTE hub: full practice bank with AI scoring and progress tracking.
- Autonomous AI newsroom with a fact gate; daily jobs tracker with auto-collect and verify.
- 3D network visualization with performance guards (capped DPR, reduced motion, lazy).

Open Source AI Radar

github.com/ErBharatMalhotra/open-source-ai-radar

- Scores 5,200+ open-source AI repos on Impact / Velocity / Health.
- Refreshed six times daily via GitHub Actions; MIT licensed.

Daily Prompt - autonomous AI newspaper

github.com/ErBharatMalhotra/daily-prompt-public

- Scheduled workflows generate, build and publish a daily issue.
- Public runner pattern: private logic, public build artifacts.

EDUCATION

Bachelor of Computer Applications (Online) - GLA University

2024 - 2027 (expected)

CGPA 9.46/10 | Coursework: .NET/VB.NET, Cloud Computing, Major Project

ADDITIONAL

Languages: English (professional), Hindi (native) | Open to remote roles | Available immediately | UTC+5:30