

Niyaz Malik

9211921929 | mail@niyazmalik.in | [Linkedin](#) | [Github](#)

EDUCATION

Anangpuria Institue of Technology

Bachelor of Technology

Aug. 2022 – May 2025

Faridabad, FBD

Delhi Public School International

High School - Intermediate

Mar. 2018 – July 2021

Bihar, BR

EXPERIENCE

Software Developer

PearlThoughts

Aug 2026 – Present

Remote, India

- Own full-stack work on ButlerMax, the hotel product for guest stay, restaurant, and admin. Angular on the guest, hotel, and super-admin apps, Express and Mongo on the backend: features, production fixes, auth, endpoints, and structure.
- Shipped Swiss guest arrival as part of check-in. Guests fill a public form, the hotel gets a registration-card PDF in its own language, and the form token is minted on demand instead of staff creating the link by hand.
- Moved hotel subscription pricing and the API/PMS integration catalog into the backend so onboarding choices and the bill stay on one list.
- Tightened authentication and access control, including password rules on every login path and who can see hotel details.

Software Developer Intern

Pearlthoughts

July 2025 – Aug. 2026

Remote, India

- Built an internal Upwork pipeline: scrape listings with headless browser automation, land them in a CRM, show them on a dashboard, and draft a cover letter with RAG over the job post and our profile.
- Built monthly Zoho invoice automation for Scheduling. Last month's invoice is the template, usage is refilled from Exotel calls, SMS CSVs, and WhatsApp counts, and the new draft is created from a Chrome extension.
- Automated Pipedrive email so follow-ups were not written and sent by hand.
- On ButlerMax as intern, owned restaurant and waiter flows: inclusive-meal rules, QR table ordering, waiter-tool permissions, guest OTP, and Playwright/Vitest coverage on the service and restaurant order paths.

PROJECTS

Healthcare Appointment Backend | *Typescript, NestJS, Postgres*

July 2025

- Built the backend for doctor appointments and patient booking: slots, booking, cancellation, and reappointment without double-booking a doctor.
- Added wave and stream scheduling so a clinic could run grouped arrival windows or one-after-another slots from the same booking flow.

School Management API | *Node.js, Express.js, REST*

June 2025

- Built an API-heavy school management backend to get the REST part right: resources, status codes, validation, and the edge cases around create, update, and delete.
- Kept it API-first on purpose. No UI to hide behind, just HTTP endpoints for the records a school actually needs.

PROBLEM SOLVING

- Solve DSA problems on Codeforces in my free time to keep the logic sharp and the code simple.
- Use that same habit at work: break the problem down, pick a structure, and write something I can still read later.

TECHNICAL SKILLS

Languages: Typescript, JavaScript, C++, Bash/Shell Scripting, SQL (PostgreSQL, MySQL), NoSQL (MongoDB)

Cloud & DevOps: Docker, GitHub Actions

Frameworks & Tools: React.js, Node.js, Next.js, Express.js, NestJS, Git