Kangkan Rajkhowa

Fullstack Developer · Product Engineer

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PROFILE

I'm an Indian fullstack developer with a passion for solving problems through simple, interactive software. During the day I work as a senior developer at NIC. In the evening I take on freelance projects and build things that live on the internet — government platforms, store finders, internal tools and the occasional experiment.

EXPERIENCE

Senior Developer — National Informatics Centre (NIC)

Present

Building and maintaining public-sector platforms used across Assam — payment systems, scheme portals and internal MIS dashboards.

- Develop and maintain large Laravel and CodeIgniter applications backed by PostgreSQL.
- Ship reporting dashboards with Chart.js used by departmental officers and banks.
- Work directly with government stakeholders to turn policy requirements into working software.

Freelance Developer & Designer — Independent

Evenings & weekends

End-to-end delivery for small businesses and institutions: design in Figma, build in Laravel or React, deploy and hand over.

- Design and build marketing sites, directories and admin panels for local clients.
- Handle everything from wireframes to DNS, hosting and post-launch support.
- Keep the stack boring on purpose so clients can maintain it after handover.

Open Source Contributor — GitHub

Ongoing

Publishing small tools, design utilities and experiments — plus reading far more source code than I write.

- Maintain CSS and UI utility projects used by other developers.
- Explore AI-assisted workflows and document what actually helps.

SELECTED PROJECTS

City Center Store Directory

A one-stop web directory that consolidates every store inside City Centre, with an admin panel the client updates themselves.

Laravel · MySQL · Bootstrap · JavaScript · DataTables · Lodash

Custom Hover Effects

A collection of CSS-powered hover effects for links, buttons, logos, SVG and featured images — copy, paste, ship.

CSS · SCSS · Less · Open source

eGRAS Assam — Mobile

The Android and iOS companion to eGRAS for e-Challan payment processing and tracking on the move.

CodeIgniter · PostgreSQL · Chart.js · CSS3 · JavaScript

Personal Management System

A central place to organise personal data — notes, records and day-to-day admin — instead of scattering it across apps.

PHP · Twig · SCSS · JavaScript · CSS

eGRAS Assam — Web

The Government Receipt Accounting System that accepts online payment of Assam state taxes through bank portals.

Laravel · PostgreSQL · Chart.js · CSS3 · JavaScript

Atmanirbhar Assam

A web portal and MIS tracking applications processed under Atmanirbhar Assam and other state banking schemes.

CodeIgniter · PostgreSQL · Chart.js · CSS3 · JavaScript

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React, Tailwind CSS, Sass, Bootstrap, jQuery, Styled Components, Figma, Adobe XD

Backend: PHP, Laravel, CodeIgniter, Node.js, REST APIs, JSON

Data: PostgreSQL, MySQL, Oracle SQL, MongoDB

DevOps: Git, GitHub Actions, CI/CD, Linux

Mobile: Flutter, Dart

AI & ML: LLM API integration, Prompt engineering, RAG & vector search, AI-assisted development, Python for ML, Agent workflows

CERTIFICATIONS

Master Flutter Application Development — codedamn

LANGUAGES

English, Assamese, Hindi