

RITISH DAS

Full Stack Web Developer

+91-78287-67035

ritishdas116@outlook.com

github.com/ritishDas

linkedin.com/in/ritish-das-979536277

Portfolio: ritish.site

Nagpur, India

SKILLS

- Languages:** TypeScript, Javascript
- Backend:** Nodejs, Express, RestAPI, WebSockets, SQL, NOSQL, Redis, Kafka
- Frontend:** React, Next, WebRTC
- System:** Linux, Networking, Docker, Google Cloud

EXPERIENCE

Frontend Developer

eSelekt

<https://kdkce.eSelekt.org>

Nov 2025 – Present Ongoing Nagpur

- Developed and maintained frontend features for an open elective selection platform.
- Built responsive UI components to enable students to select subjects on a first-come, first-served basis.
- Improved usability and performance for a platform used by **400+ students**.

PROJECTS

Shelflife

<https://github.com/ritishDas/shelflife>

<https://shelflife.ritish.site>

- Built a full-stack inventory management application for roommates to track their food supplies.
- Shelflife check for any expiring products and notifies users.
- Implemented a gamified ux reducing waste.

TypeScript

Mern

Google Cloud Run

Google Cloud Scheduler

Pushpraj Lifestyle

[Closed Source](#)

<https://pushprajlifestyle.in>

- Built a full-stack e-commerce platform using Next.js and TypeScript.
- Implemented product catalog, search, filtering, payments, and admin dashboard.
- Integrated Firebase Authentication and Google Cloud Storage for secure user management and asset handling.
- Deployed scalable application on Google Cloud Run.

TypeScript

Next.js

Google Cloud

Firebase

Gardener: A Mini Web Framework

<https://github.com/ritishDas/gardener>

<https://www.npmjs.com/package/create-gardener>

- Developed a lightweight full-stack web framework using Node.js, Express, and EJS.
- Implemented server-side rendering (SSR), static site generation (SSG), and component-based architecture.
- Built a JSON-driven DOM rendering system using recursive functions.
- Integrated features like hot reload, image optimization, reusable templates, and bundling with esbuild.
- Published as an npm package with CLI support.

TypeScript

Node.js

Express

EJS

esbuild

Sharp

ACHIEVEMENTS

1st Prize – Code Combat

Won an inter-college competitive programming contest focused on data structures and algorithms at Rasoni Institute of Engineering.

1st Prize – Techsphere

Secured first place in a multi-round competition including technical quiz, debugging, and technical interviews organized by the KDKCE Coding Club.

2nd Prize – CodeFiesta

Achieved second place in an inter-college competition involving quizzes, pseudocode, and problem-solving at KDKCE, Nagpur.

EDUCATION

B.Tech in Computer Science And Engineering

[KDK College of Engineering](#)

7.5 cgpa

2022 - 2026

Nagpur, Maharashtra