

# AASHIS CHALISE

## FULL STACK WEB DEVELOPER

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## TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML5, CSS3, SQL
- **Frontend:** React, Next.js, Redux Toolkit, Zustand, TanStack Query, Tailwind CSS, shadcn/ui, Motion, Zod
- **Backend & Databases:** Node.js, Express.js, REST APIs, Socket.io, Redis, PostgreSQL, MongoDB, Drizzle ORM, Mongoose
- **DevOps & Hosting:** Docker, Vercel, Railway, Render
- **Tools & Platforms:** Git & GitHub, Postman, n8n, Shopify, WordPress

## EDUCATION

### Bachelor's Degree in Informatics Engineering

- Polytechnic Institute of Braganca, Portugal

Sep 2022 - Sep 2025

— Grade: 17/20

### High School Diploma

- Oxford Secondary School, Butwal, Nepal

Jul 2020 - Jun 2022

— Grade: 18.8/20

## EXPERIENCE

### Independent Full-Stack Developer | Contract

July 2025 - Present

- Built and shipped 10+ responsive web apps, optimizing client-side render cycles to increase page-load speeds by 35%.
- Connected REST APIs and managed complex application state using Zustand to seamlessly support 2,000+ concurrent user actions.
- Configured automated CI/CD workflows to deploy straight to Railway and Vercel, cutting release cycles by 40%.

### Freelance Car Rental Project

[Live link](#)

- Engineered a full-stack rental platform using React, Node.js, Express, and MongoDB, scaling it to handle 150+ monthly bookings.
- Designed complex search filters and multi-step booking flows using Zustand, reducing checkout funnel abandonment by 25%.
- Managed full-stack infrastructure hosting the Express API on Railway and the client UI on Vercel to guarantee 99.9% uptime.

## PROJECTS

### Full-Stack E-Commerce Platform (PERN)

[Live link](#)

- Built a full-stack web application with React, TypeScript, Express, and PostgreSQL hosted on Neon.
- Integrated Stream chat messaging & video calling, boosting active in-app session engagement by 18%.
- Implemented secure authentication via Clerk and automated merchant payment handling utilizing Polar APIs.
- Deployed production on Railway with custom domains, reducing global API latency by 30ms.

### Clothing E-Commerce Store (MERN)

[Live link](#)

- Built a full-stack storefront with React, Node.js, Express, and MongoDB for sub-100ms queries.
- Deployed the entire backend ecosystem using lightweight, scalable Vercel Serverless Functions.
- Integrated Stripe API to securely process checkouts, maintaining a 99.8% checkout success rate.
- Hosted the client frontend on Vercel, reducing staging-to-production deployment times by 45%.