


# CIZAL GAUTAM

## FRONTEND DEVELOPER

### CONTACT

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### EDUCATION

Bachelor of Electrical and Electronics Engineering

#### Kathmandu University

August 2018 - May 2023

Specialization in Communication

### SKILLS

Next.js	React
JavaScript	Flutter
Node.js	Dart
Express	Material UI
Git	Ruby
CSS	HTML
REST API	Attention to Detail
Written and Verbal Communication	Teamwork
Problem Solving	Eager to Learn

### LEADERSHIP EXPERIENCE

**Editor-in-Chief**, Electrical and Electronics Project Exhibition 2022 (EEPEX-22), organized by Society of Electrical and Electronics Engineers, and, the Department of Electrical and Electronics Engineering, Kathmandu University.

### WORK EXPERIENCE

#### Frontend Intern

August 2023-October 2023

Triplet R&D Co., Sendai, Miyagi, Japan

- Developed prototype Flutter application for smart TVs with user-friendly UI/UX components optimized for large screens and remote controls and implemented navigation and interaction features tailored to TV platforms, ensuring smooth user experience.
- Gained valuable insights into TV app development and with video streaming technologies by working in the development team for a YouTube-like app for smart TVs in Japan. Collaborated with the team to create a responsive and intuitive TV app interface.
- Tech Stack: Flutter, Dart, Node.js, Express, MongoDB

#### React.js Intern

March 2023-April 2023

E-Signature Pvt. Ltd., Kathmandu, Nepal

- Worked on a bus ticketing app project as part of a development team, contributing to the design and implementation of features such as form validation, data updation, and UI changes. Specifically, I collaborated with senior developers to implement form validation techniques to ensure accurate user input, integrated backend APIs for data updation, and made UI changes to improve user experience and meet client requirements.
- Utilized Git in a professional environment by effectively, creating and merging branches, and resolving merge conflicts, resulting in efficient collaboration with team members.
- Tech Stack: Next.js, TypeScript, Redux, React Query, Git, Material UI, Axios, i18n

### PROJECTS

#### Car Dashboard

[Demo](#) [GitHub Repo](#)

- Designed and implemented a car dashboard utilizing the MERN stack.
- Developed a database structure for storing comprehensive car specifications including range and mode-based specifications.
- Created RESTful APIs to efficiently retrieve car information, including range and specifications based on modes, and, implemented API security measures and access control mechanisms to safeguard sensitive data.
- Integrated attractive car animations to enhance user experience and engagement on the dashboard.
- Tech Stack: Next.js, Node.js, Express, MongoDB Atlas, Framer Motion, Tailwind CSS

#### CatalogXpress - A Product Catalog app

[GitHub Repo](#)

- The app features a user-friendly interface with persistent navigation elements, ensuring easy access to seven main screens for product browsing, user management, and search functionality.
- Robust user authentication and data management are core features, with frontend validation and backend validation checks to provide a secure and personalized user experience.
- The app uses MongoDB Atlas as a database, delivering efficient data flow, user interactions, and security to create a versatile and user-centric mobile application.
- Tech Stack: Flutter, Dart, Node.js, Express, MongoDB Atlas

#### Biz-QR

[Demo](#) [GitHub Repo](#)

- An intuitive app that facilitates input of business information into a form, and generates QR codes that are printable. The generated QR code links to a dynamic digital business card housing all inputted details, streamlining networking and information sharing.
- Tech Stack: Next.js, JavaScript, Tailwind CSS, Node, Express, MongoDB Atlas