

# Ekta Chaudhary

----- Full Stack Developer -----

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**Summary:** Senior Full-Stack Developer with 2+ years of expertise in designing and implementing scalable, maintainable software architectures using MERN and MEVN stacks. Proven ability to lead development efforts for 5+ complex products, ensuring optimal performance and reliability.

## PROFESSIONAL EXPERIENCE

**Digi K Labs** (Senior Software Engineer)

2022 - Present

Developed and maintained **Rishikesh.app** using cutting-edge technologies (**Nuxt 3, Vue 3, Nuxt Content, Node.js, MongoDB**).  
**Enhanced SEO:** Achieved top 10 Google search ranking through strategic optimization.

- **Streamlined User Experience:** Implemented dynamic pages with Nuxt Content for optimal server-side rendering (SSR).
- **Automated Booking System:** Integrated automated booking flow with PhonePe APIs and WhatsApp webhooks for seamless booking and confirmation.
- **Expanded Functionality:** Added coupon flow, add-on options, and transaction status tracking for booking management.
- **Collaborative Design & Implementation:** Worked closely with interdisciplinary teams to gather requirements, design a robust architecture, and deliver effective solutions.
- **Improved LightVue Library:** Contributed to LightVue, a lightweight library for Vue and Nuxt, by crafting well-designed form elements (checkboxes, inline input, star rating).
- **Agile Champion:** Actively participated in code reviews with constructive feedback, ensured best practices, and contributed to planning and executing Agile development processes.

**CamfyVision Innovations** (AI Research Intern)

Jul - 2021

- Applied machine learning algorithms (regression, classification, clustering) and image processing tools for tasks like data analysis and image manipulation.
- Worked with tools like OpenCV and TensorFlow to work with images. OpenCV helps with tasks like editing and analyzing pictures, while TensorFlow is a powerful tool for building and training neural networks.

## PROJECTS

**Rishikesh.app** (Vue 3, Nuxt 3, MongoDB, Node, Webhooks, PhonePe APIs, )

2022 - Present

- **Developed Rishikesh.app** (Nuxt 3, Vue 3, Nuxt Content, Node.js, MongoDB): Leveraged cutting-edge technologies to create a comprehensive resource platform for exploring Rishikesh.
- **Enhanced SEO & User Experience:** Optimized website performance by implementing dynamic pages with Nuxt Content for efficient SSR; achieved top 10 ranking on Google search results, boosting organic traffic by 45%.
- **Streamlined Booking & Payment:** Integrated an automated booking flow with PhonePe APIs for seamless reservation of adventure activities. Confirmation messages are sent through WhatsApp webhooks.
- **Expanded Functionality:** Added functionalities for coupon codes, add-on options, and transaction status tracking, providing users with greater booking flexibility and transparency.

**QTify** (React, React hooks, Material UI, Swiper, Module-scoped CSS, Vercel)

Apr - 2024

- Developed QTify, a music browsing app built with ReactJS, Material UI, and Swiper. Designed and implemented modular UI components for reusability, facilitating efficient code maintenance.
- Designed and built modular UI components (Cards, Carousels) for reusability.
- Enhanced user experience by implementing a customized Material UI tab component for genre-based song filtering.
- Integrated REST APIs for seamless data exchange between frontend and backend, ensuring smooth data flow.

**QKart** (React, React hooks, Material UI, React Router, Debouncing, JWT Token, Express)

Feb - 2024

- Developed QKart, a full-stack e-commerce application featuring user authentication, shopping cart, and responsive UI.
- Implemented REST APIs for data exchange with a MongoDB backend and wrote unit/integration tests for code stability.

**LightVue** (Vue, Nuxt, SSR, Vue Lifecycle hooks, Computed Property, refs, composable, routing)

2022 - Present

- Contributed to the development of LightVue, a light weight UI library for Vue and Nuxt with customizable components like Checkbox, Inline Input, Radio Button, and Star Rating.

## SKILLS

**Programming Languages:** Javascript, TypeScript, C/C++, Python, Java  
**Frontend Development:** HTML, CSS, SCSS, Vue, React, Next, Nuxt  
**Backend Development:** Node, Express, MongoDB, Postman, REST APIs  
**DevOps/Deployment:** Git, Vercel, Netlify, Microservice Architecture  
**Tools:** Android Studio, Figma, Google Analytics, Google search console

## EDUCATION

**College of Engineering Roorkee, Roorkee**  
Bachelor of Technology (2018 – 2022)

- Computer Science and Engineering (80%)

### Volunteering:

- App Development Mentor | Skills Night, IIIT Nagpur ☑
- Top 50 Mentor | GSSoC 2024 ☑