

# KALLOL KUMAR NATH

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## PROFESSIONAL SUMMARY

Front-End Developer skilled in building responsive and scalable web applications using React, TypeScript, and Firebase. Proven ability to develop feature-rich UIs, manage application state efficiently, and integrate APIs. Adept at translating designs into functional code with a focus on performance and user experience.

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## TECHNICAL SKILLS

**Languages & Frameworks:** React, JavaScript, TypeScript, HTML, CSS, Redux Toolkit, Firebase

**Tools & Platforms:** Git, GitHub, Vite, Chrome Extensions

**Others:** API Integration, Responsive Design, Debugging

**Soft Skills:** Problem Solving, Collaboration, Communication, Time Management, Adaptability

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## EXPERIENCE

### Frontend Developer Intern

Unified Mentor — Apr 2025 – May 2025

#### Digital E Gram Panchayat

Spearheaded the development of a digital platform to streamline rural government services with user-friendly interfaces and admin tools.

- Engineered a role-based login system using Firebase Authentication
- Developed service workflows, real-time updates, and certificate features
- Built scalable UI components with React, TypeScript, Tailwind
- Skills:** React.js, TypeScript, Firebase, Tailwind CSS, React Router, Web Architecture

#### SuperMall Web Application

Led frontend development of a responsive e-commerce platform with both user and admin dashboards.

- Integrated protected routes and dynamic product features
  - Built admin panels for shop/category/offer management
  - Modularized components using Vite and Context API
  - Skills:** React.js, TypeScript, Tailwind CSS, Firebase, Context API, Vite
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## PROJECTS

### Zomato Clone [GitHub](#) [Live Demo](#)

Developed a modern food delivery web app enabling users to search restaurants, manage carts, and place orders.

- Implemented Redux Toolkit for global state management and React Router for navigation
- Focused on responsive design, lazy loading, and performance optimization
- Skills:** React.js, Tailwind CSS, Redux Toolkit, React Router, JavaScript

### AI Summary for Articles - Chrome Extension [GitHub](#)

Created a Chrome extension using Google Gemini API to summarize web articles in various formats.

- Built popup UI with summary type selection, content scripts, and service worker integration
- Managed API key securely and optimized extension UX with copy and loading states
- Skills:** JavaScript, HTML, CSS, Chrome Extension APIs, Google Gemini API, UI/UX

### Code Editor [GitHub](#) [Live Demo](#)

Designed and built a modern online code editor with syntax highlighting and code completion features.

- Integrated Monaco Editor, Chakra UI, and custom configurations for a seamless experience
  - Ensured performance optimization and responsive design with modular architecture
  - Skills:** React.js, Monaco Editor, Chakra UI, Framer Motion, Axios, Vite, JavaScript
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## CERTIFICATIONS

- Meta Front-End Developer Professional Certificate – Coursera**
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## EDUCATION

Bachelor of Arts (B.A.)

Dinabandhu Mahavidyalay (2022 – 2024)