

# Awiral Chand

## React/Next.js Developer

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### OVERVIEW

Frontend Developer with hands-on experience in React, Next.js, and TypeScript, specializing in building scalable, responsive, and user-focused web applications. Strong background in modern UI development, API integration, real-time features, and performance optimization. Adept at collaborating in agile teams, solving complex frontend problems, and delivering high-quality solutions that enhance user experience and engagement.

### EDUCATION

#### Bachelor of Science in Computer Science and Information Technology,

Texas International College, Kathmandu, Nepal

2019 – 2024

### SKILLS

React

Next JS

Inertia.js

TypeScript

3CX Live Chat Integration

Shaden UI

TRPC

QR Payment Integration

WebSockets

Redux

Tailwind CSS

React Router

Git & GitHub

JavaScript

UI Frameworks

Material-UI, Ant Design, ShadCN

### PROFESSIONAL EXPERIENCE

#### Frontend Developer, *MaxiMax*

12/2024 – 10/2025 | Lalitput, Nepal

- Implemented Shadow DOM traversal techniques for third-party widget integration, enabling seamless 3CX live chat functionality with custom styling
- Architected responsive UI components using Next.js and TypeScript with Shaden UI component library for consistent design system implementation
- Developed custom email template editor with auto save functionality and design persistence
- Built responsive chat interfaces with media queries and dynamic styling for cross-device compatibility
- Integrated TRPC for type-safe API communication between frontend and backend services
- Implemented Mutation Observer patterns for dynamic DOM updates to ensure consistent UI rendering
- Created interactive data visualization dashboards using Recharts with filterable data displays

<https://maximax.com.np/>

#### Jr Frontend Developer, *RayZen Tech*

04/2023 – 12/2024 | Kathmandu, Nepal

- UG Cakes Web Migration (React 16 to React 18)
- UG Cakes POS (Point-of-Sale System)
- Integrated QR payment functionality using WebSockets.
- Integrated React 18 features such as concurrent rendering and automatic batching
- Refactored legacy codebase from class-based components to functional components
- Integrated Moru Pay SDK for secure and flexible online payment processing

## PROJECTS

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### Agent Manager

<https://agentmanager.com.au/>

### Ug cakes

<https://www.ugcakes.com/>

### Advanced E-com

<https://advance-e-com.vercel.app/>

### Movie Picker

<https://movie-picker-omega.vercel.app/>

### Box Office

<https://master--meek-pothos-d119ec.netlify.app/>

### Nike Web

<https://tailwind-demo-gold.vercel.app/>

### Travel App

<https://teavel-list-ro8x.vercel.app/>

### Portfolio

<https://www.awiralchand.com.np/>

### Tic Tac Toe

<https://main--tictactoeawiral.netlify.app/>

### Ray Zen tech

<https://rayzentech.com/>

- Updated dependencies and optimized the build process, ensuring all libraries were compatible with React 18
  - Upgraded and restructured project dependencies, resolving compatibility issues with libraries such as React Router and state management tools
  - Implemented RESTful API integration for real-time syncing of inventory and orders
  - Centralized state management with Context API, streamlining data handling processes and enabling rapid feature development.
- <https://rayzentech.com/>

### Frontend Intern, *Urban girl*

01/2023 – 03/2023 | Kathmandu, Nepal

- Built using React and Tailwind CSS, delivering a dynamic, responsive design that is both maintainable and consistent across devices.
  - Managed state with Context API, data handling and real-time updates across the application
- <https://www.ugcakes.com/>