

# SARAD BASHYAL

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## Frontend Developer

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· Butwal, Nepal

Mid-level frontend developer with a strong focus on building highly interactive, scalable web applications using React, Next.js, and TypeScript. Currently expanding into full-stack development, with proven experience delivering comprehensive dashboards and complex data visualizations. Passionate about clean UI, efficient state management, and modern component architecture.

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<b>Key Skills</b>	React & Next.js	TanStack Query & Table	Role-Based Access Control
	TypeScript & JavaScript	Zustand (State Management)	Git & Version Control
	Tailwind CSS & Shadcn UI	REST APIs & SSE Integration	Postman & API Integration

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## Experience

### ► Frontend Developer | SynthBit Technologies

Sep 2025 – Present

Core frontend developer building scalable architectures and integrating complex APIs across multiple enterprise and educational platforms.

- Project: Audit Management System
  - Developed a Next.js-based application tailored for auditors, implementing strict role-based access control (Admin/Employee) for task and workflow management.
  - Built secure document upload modules for handling sensitive financial records, including VAT and PAN bills.
  - Integrated Server-Side Events (SSE) to deliver real-time system notifications to users.
  - Managed complex global state and user authentication sessions using Zustand, while utilizing TanStack Query and TanStack Table for optimized server data fetching and large-scale data rendering.
- Project: Consultancy Management System
  - Engineered a comprehensive Next.js portal to streamline applicant document processing and operational workflows.
  - Implemented advanced, multi-tier role-based access control (RBAC) to securely separate interfaces for Counselors, Document Officers, and Super Admins.
- Project: Attendance Management System
  - Built a React-based tracking system tailored for educational consultancies to manage student attendance and book distributions for IELTS and PTE classes.
  - Developed frontend triggers integrating with a NestJS backend to automate workflow events, such as dispatching automated emails to students after a 3-day class attendance threshold.

### ► Frontend Mentor | Independent

Feb 2026 - Apr 2026

- Structured and delivered a customized frontend development learning roadmap tailored for a UI/UX designer with no prior coding experience.
- Mentored the student through beginner to intermediate programming concepts, bridging the gap between design systems and functional code.

## Experience continued

### ► Technical Operations & Marketing Specialist [Freelance]

Feb 2026 - Current

- Managed large-scale digital marketing operations for a corporate client, focusing on campaign efficiency and technical execution.
  - Utilized GoLogin to securely administer, scale, and maintain multiple isolated account environments and profiles.
  - Integrated modern AI tools into daily workflows for content generation, data curation, and process automation.
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## Education

### University

**Bachelor in Computer Science and Information Technology (CSIT)**

Butwal Multiple Campus | Expected Graduation: 2026

### Higher School

**Higher Secondary +2 Science**

Manimukunda College | Completed

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