SAKAR KHADKA

Full-Stack Developer

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SUMMARY

Experienced full-stack developer with a solid background in building scalable, high-performance applications. In addition to full-stack development, I have hands-on experience as a freelance game developer, working with international clients on Unity-based projects. Focused on delivering clean, maintainable code and continuously advancing technical skills to contribute to impactful, long-term projects.

SKILLS

- **Frontend -** JavaScript, TypeScript, React, Next.js, React Native, Expo, Tailwind CSS, Shadcn/ui, TanStack Query
- **Backend -** Node.js, NestJS, Express.js, REST APIs, JWT Authentication, API Security
- **Database -** PostgreSQL, Prisma ORM, MongoDB, MySQL
- **Tools & Infrastructure -** Git, GitHub, Docker, Cloudflare R2, Vercel

PROJECTS

Munal Online - Full-Stack Fintech, Remittance & Digital Service Platform

Tech Stack: React Native (EXPO), Next.js, TypesScript, NestJS, NodeJs, PostgreSQL, Cloudflare R2

- Built a secure, scalable fintech backend with NestJS, PostgreSQL, and Prisma, implementing JWT-based authentication, access/refresh token flows, CSRF protection, rate limiting, strict validation, audit logging, and production-focused API security.
- Architected and developed the entire Munal ecosystem independently, including the cross-platform mobile application, responsive web platform, backend APIs, database architecture, authentication, wallet/ledger system, and third-party service integrations.
- Integrated third-party payment/service providers through a centralised, resilient integration layer with request validation, retries, timeout handling, error normalisation, and environment-based configuration.

https://munalonline.com (APP still on production)

MeroKarya - SaaS Productivity & Digital Platform

Tech Stack: Next.js, Node.js, Express.js, TypeScript, PostgreSQL, Tailwind CSS, Cloudflare R2

- Built a full-stack SaaS platform from the ground up, including frontend, backend, database architecture, authentication, and product infrastructure.
- Designed a scalable product and subscription architecture supporting multiple SaaS products, access levels, trials, premium features, and future product expansion.
- Implemented a secure backend with JWT authentication, refresh tokens, CSRF protection, validation, rate limiting, and role-based access control.

https://merokarya.com

OPEN-SOURCE PACKAGE

mero-nepali-utils - Nepali Date & Localization Library

Tech Stack: TypeScript, JavaScript

- Built and published a lightweight Nepali date utility library supporting Bikram Sambat ↔ Gregorian conversion, formatting, Nepali numbers, localization, and date utilities.

@karyax/icons - React Icon Library

Tech Stack: TypeScript, React, SVG

- Built and published a reusable, customizable icon library for modern React applications, designed for consistency, flexibility, and developer experience.

CERTIFICATION

MERN Stack Development Training

Mindrisers Consortium PVT.LTD - (3 Months)

- Completed hands-on training in full-stack web development using the MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Built and deployed real-world applications with a focus on performance and scalability

https://www.mindrisers.com.np/certificate/validate/MR-81054-MS

EXPERIENCE

Nov 2025 - Present
Press 1 Technologies

Full Stack Developer

- Building and maintaining full-stack applications using React, Node.js, PostgreSQL, and Tauri
- Developing secure, high-performance features for real-world business use cases
- Collaborating closely with cross-functional teams to deliver responsive and reliable solutions

May 2025 - Nov 2025
Mindrisers Consortium PVT.LTD

Full Stack Intern (MERN)

- Developed & optimized responsive web application using MongoDB, Express.Js, React & Node.Js
- Worked on a confidential (NDA - protected) client project handling frontend with precision & security compliance
- Collaborated with senior developers to implement REST APIs & manage database models
- Assisted in debugging, code reviews, & feature deployment on Vercel.
- Worked in a team, contributing to both front-end & back-end modules

Feb 2022 - Aug 2023
Name Technical College

Teaching

- Delivering lessons on computer science fundamentals, programming , hardware and web development to Level -2 students.

Sep 2023 - Mar 2024
Bharosa Multipurpose Co-Operative Limited

Digital Management

- Handling digital records and online communications.
- Assisting with tech-related tasks to support daily operations.

EDUCATION

2017- 2018 **Computer Operator Level - 2** Alpine Technical College

2020 - Running **Diploma In Computer Engineering** Nepalgunj Technical College

REFERENCES

HR Department
Mindrisers Consortium
available upon request

Sushant Hona
Press1 Technologies
available upon request