Prakash Poudel

SOFTWARE ENGINEER

Contact

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Work Experience

Frontend Engineer at Angelswing (Seoul, South Korea) – June 2024 – Present

Angelswing provides a drone data platform that helps businesses analyze and visualize spatial data.

- **Feature Development & Optimization:** Built and optimized key platform features to enhance data visualization and analytics, improving user experience and engagement.
- **2D and 3D Geospatial Data Visualization:** Implemented and optimized 3D visualization for drone-captured data using OpenLayers and Three.js, allowing users to interact with terrain models and point clouds effectively.
- **Debugging, Maintenance, and Optimization:** Identified and resolved critical issues, optimized performance, and enhanced user experience, leading to improved platform stability and increased client retention.
- **Agile Development & Project Management:** Worked in an Agile environment, participating in sprint planning, daily stand-ups, and retrospectives while managing tasks using ClickUp. Collaborated with cross-functional teams through Slack and conducted meetings via Google Meet to ensure smooth project execution.
- **Tech Stack:** React, RxJS, Zustand, Redux, OpenLayers, Three.js, Styled-Components, TypeScript

Frontend Lead at Hyperce.io – July 2023 – June 2024

- **Developed Custom E-Commerce Solutions:** Built and maintained multiple high-performance e-commerce platforms, ensuring fast and scalable online stores.
- **Headless Commerce Implementation:** Integrated GraphQL to connect frontend applications with headless CMS and commerce backends.
- **Multi-vendor E-Commerce Platforms:** Worked on projects that supported multiple vendors, creating a seamless experience for different store owners under a single platform.
- **Implemented Payment & Checkout Workflows:** Integrated Stripe, Razorpay, and other payment gateways for secure transactions.
- **Tech Stack:** Next.js, Remix, React, Qwik, Laravel, GraphQL, Apollo Client, TailwindCSS, TypeScript

Freelance

- **Agonius:** Worked at Agonius, a Germany-based platform that provided grants for business ideas across various fields, contributing to its development and ensuring a seamless user experience.
  - **Tech Stack:** React, Jotai, Calendly, AWS Lambda, S3 Storage
- **BrokerBuds:** Developed a ticket reselling platform that dynamically allocates tickets based on buyer bids. Implemented real-time data updates using WebSockets and integrated with a Laravel backend to ensure seamless transaction processing.
  - **Tech Stack:** NextJs, Socket.io, headless-ui, TailwindCSS

Frontend Intern at Encoders.inc – April 2023 – July 2024

- **Hands-on Experience in React & Next.js:** Contributed to in-house and client-based projects, implementing reusable UI components.
- **Tech Stack:** React, Next.js, TailwindCSS

Projects

Awalokan
Movie and TV Series streaming platform
Tech Stack: Nextjs 14, TailwindCSS, Shadcn-ui
  Link: https://awalokan.vercel.app/

Renue by Noda Digital
A multi vendor ecommerce platform for sustainable goods in Spain.
Tech Stack: Remix, Jotai, Brevo, Graphql, Vendure, Framer Motion
  Link: https://renue.eco/en/

Education

Bachelor of Computer Engineering
Pokhara University - Lekhnath, Nepal
2018 - 2023

Technical Knowledge

React, Nextjs, Remix, TailwindCSS, CSS, HTML, Javascript, Typescript, Nestjs, Python, SQL, No-SQL, Convex, Supabase, Firebase, GraphQL, Prisma, MongoDB, Redux, Zustand

Languages

English, Hindi, Nepali