

Basant Rai

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Profile

I am a software developer skilled in both front-end and back-end technologies. I am dedicated to crafting innovative, scalable solutions and continuously expanding my expertise with the latest tools and industry trends

Work Experience

Software Developer

Jun 2024 – present

Advik AI

- Developed a website and CMS using Next.js, MongoDB, Mysql Redis, Zustand, and Prisma for scalable content management.
- Built an interactive dashboard with React, Redux, WebSocket, and a Kanban board for real-time task management
- Implemented microfrontend architecture with TurboRepo for efficient module-based development.
- Integrated maps for location-based services and geospatial data visualization.

MERN Tutor

Apr 2024 – Aug 2024

New Era Institute

- Guide students through the fundamentals and advanced concepts of web development, helping them build interactive and dynamic web applications.
- Technology: HTML, CSS, React, Rest API, Tailwind CSS, Node, MongoDB
- Project: Ecommerce website

Frontend developer

Jul 2023 – Aug 2024

Perceive Now

- Developed and maintained a web application for data visualization and report generation using D3.js and React.
- Implemented a responsive user interface using React, managed state with Redux, and designed the UI with Tailwind CSS.
- Implement turborepo for a micro-frontend architecture to build multiple websites within a single code base.
- Implement Socket.IO for real-time chat communication to receive responses from a model.
- Build and launched a fully functional website using WordPress, including customization of themes and plugins.
- Payment method stripe.
- CI/CD implementation with Azure App Service and GitHub.
- Cloud Platforms: Azure, Digital ocean.

Frontend Developer (Freelance)

Dec 2023 – Apr 2024

VVerse

- Figma design slicing with HTML, CSS, and Bootstrap.
- Technology used: React JS, Next JS, TailwindCss.

Front end developer

Apr 2023 – Jul 2023

Seveti

Seveti is a Software as a Service (SaaS) application designed for comprehensive user interaction, allowing them to both offer and access expertise-based services. For instance, users can sign up and subscribe to various services provided by professionals. Additionally, individuals can become professionals themselves, listing their expert services for other users to utilize.

- Addressed and fixed bugs, and added components to a Vue.js.
- Contributed to the development of a React application including the complete rebuilding of components to enhance functionality.
- Cloud platforms: AWS, Digital Ocean.

Front end developer

LotusSoft & YoungTech

Mar 2022 – Apr 2023

Project:

Everspeaker: Everspeaker simplifies the process of finding speakers for all types of events, projects, and business needs. It helps to find speakers for all events, projects, or business.

- Designed and developed responsive and user-friendly web application using Next.js, Tailwind CSS.
- Store management Context API
- Implement Stripe as the primary payment gateway.
- Integrate firebase for real time chat and notification.
- Build a website and dashboard CMS using Next.js
- Technology used: Next JS, Stripe, Next Auth, Context API.

Remwork: Remwork is a co-working space in Nepal that helps organizations find the perfect office space.

- Build a website and dashboard CMS using Next.js
- Technology Used: NextJS, Next AUTH, Tailwind Css

Web designer (Intern)

Cygnus Tech Nepal

Apr 2021 – Aug 2021

- Designed and developed responsive websites with HTML, CSS and Javascript.

Education

Bachelor in Science Computer Science and Information Technology (Bsc.CSIT)

Kathmandu Bernhardt College (T.U)

Personal Projects

UI Library

My own customizable simple ui elements to use in projects, designed for flexibility and efficiency.

https://www.npmjs.com/package/simple_ui_elements 

Chat app

Real-time chat application built with Node.js and Socket.io.

Training

MERN stack development

Dursikshya Education Private Limited

Skills

- Frontend: HTML, CSS, React, Next.js, Tailwind CSS, Bootstrap, Wordpress, Material UI, D3.js, Socket IO, Shadcn, Framer-motion
- Backend: Nextjs, Next-Auth, Node.js, Express, MongoDB, MySQL, Firebase
- Cloud Platforms: Azure(App service, VM), AWS (EC2, Amplify), DigitalOcean, GCP(Compute Engine)
- Version Control: GitHub, Gitlab.
- Others: JavaScript, TypeScript, Redis, Websocket, Prisma,

Languages

Nepali, English, Hindi