Ebraj Gurung

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Portfolio | LinkedIn | GitHub | YouTube

Profile

Frontend engineer building React applications, interactive maps, and 360° viewing experiences. Combines a background in interface design with hands-on development using TypeScript, Three.js, and OpenLayers.

Experience

Frontend Engineer, Angelswing — May 2024 – Present
Seoul, South Korea (Remote)

- Built features for a **360° panorama viewer** using **React** and **Three.js**, supporting indoor and outdoor navigation.
- Integrated **OpenLayers** to synchronize a 2D minimap with the panorama viewer, helping users maintain spatial orientation.
- Integrated API data and refined UI rendering for the panorama and map interfaces.
- Implemented **Digital Terrain Model (DTM)** functionality alongside **Digital Surface Model (DSM)** tools for terrain analysis and calculations.

Junior Frontend Developer, BlackTech — Jan 2024 – Apr 2024
Pokhara, Nepal (On-site)

- Led development of **The Green Australia**'s e-commerce platform; shipped the first release in **1.5 months**.
- Supported interns through technical feedback, knowledge sharing, and guidance on development tasks.

Junior Part-time React Developer, CloudYuga — Jul 2023 – Jan 2024
Bangalore, India (Remote)

- Designed and built bootcamp and corporate web pages from scratch.
- Created **Mautic** email templates and webinar landing pages for marketing campaigns.

Projects

Yeti Environmental — Live
Next.js, Sanity CMS, OpenStreetMap, Nodemailer

- **Designed and developed** the website for an environmental consulting company, organizing service information and the enquiry flow.
- Integrated Sanity CMS for content management, OpenStreetMap for location information, and Nodemailer for enquiry emails.

Untitled Dev — Live
Next.js, Contentlayer, TypeScript, Mailchimp

- Built a web-development knowledge-sharing platform with Contentlayer, TypeScript, and Mailchimp newsletters.

MovieEBG — Live | GitHub
React, React Router, Axios, TMDB API

- Built a TMDB-powered movie app with React Router, Axios API integration, and paginated results.

Skills

Languages: JavaScript, TypeScript, Python
Frontend: React, Next.js, HTML, CSS, Sass/SCSS, Tailwind CSS, styled-components, Redux Toolkit
Maps & 3D: Three.js, OpenLayers, OpenStreetMap
Tools & Platforms: Git, GitHub, Postman, Sanity CMS

Education

Paschimanchal Campus, IOE, TU – Pokhara, Nepal — Oct 2019 – May 2024
Bachelor's in Electronics, Information and Communication Engineering
Percentage: 75.41%