BIMARSHA BHANDARI

Full-Stack Developer · React.js & Node.js

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SUMMARY

Senior full-stack engineer with 5+ years of experience shipping production web applications end-to-end, with equal depth on the frontend (**React.js, Next.js, Vue.js, TypeScript**) and backend (**Node.js, Express.js, REST APIs, PostgreSQL**). Owns complete features from database schema and API design through UI, testing, and containerized deployment. Extensive **SaaS** experience integrating **Stripe billing, HubSpot CRM, Zapier, and third-party signup (Google OAuth)**, with strong **Docker and AWS** deployment practice. Comfortable mentoring engineers and collaborating with design and product in fast-paced environments.

CORE SKILLS

Languages TypeScript, JavaScript (ES6+), Python, SQL, HTML5, CSS3

Frontend React.js, Next.js (App Router, SSR/ISR), Vue.js components with EJS templates, component architecture, state management, responsive & accessible UI, Tailwind CSS, styled-components, MUI, Bootstrap 5

Backend & SaaS Node.js, Express.js, REST API design, SaaS architecture, authentication & authorization (JWT, OAuth, Google social login), webhooks, background jobs & queues

Integrations Stripe (subscription billing), HubSpot CRM, Zapier automation, third-party signup / OAuth providers, LLM & AI APIs

Databases PostgreSQL (schema design, indexing, query optimization, pgvector), MySQL, data modeling & migrations

DevOps & Infra Docker & containerization, AWS deployments, CI/CD pipelines, cross-environment delivery, monitoring & analytics

AI / ML LLM API integration, embeddings & vector search, NLP, document identification models

EXPERIENCE

Full Stack Engineer

Apr 2022 – Present

Tekkon Technologies — Remote, Kathmandu, Nepal

- Build and maintain scalable production web applications across the full stack — **React.js / Next.js / Vue.js** frontends backed by **Node.js / Express.js** services and **PostgreSQL** — owning features from schema and API contract through deployment.
- Design and implement REST APIs with authentication, validation, and pagination; model relational data and optimize PostgreSQL queries and indexes for performance at scale.
- Review pull requests, mentor junior engineers on TypeScript, React, and Node.js patterns, and contribute to team-wide coding standards.

Key Client Project: ***australiantenders.com.au — Australian Tender Listing SaaS Platform***

- Lead full-stack development of the production **SaaS platform**, built on **Vue.js components with EJS templates** and a **Node.js / Express.js** backend.
- Integrate third-party services end-to-end — **Stripe** subscription billing, **HubSpot CRM** sync, and **Zapier** automation workflows — with reliable webhooks, error handling, and logging.
- Implement **third-party signup / social login (Google OAuth)** alongside JWT-based authentication and authorization.
- Containerize the application with **Docker** and manage **deployments to AWS**, with CI/CD pipelines for reliable, repeatable cross-environment delivery.

Python / AI Developer

Feb 2021 – Apr 2022

Genius Systems Pvt. Ltd. — Lalitpur, Nepal

- Developed AI-based models for **document identification and NLP**, and exposed them to product teams through internal **REST APIs** consumed in production.
- Delivered full-stack features with **Express.js, React.js, and Docker** — building backend inference endpoints and the frontend views that consumed them, with robust loading and error states.
- Integrated third-party APIs, including payment gateway integrations, to extend platform capabilities end-to-end.

EDUCATION & LANGUAGES

B.E. Computer Engineering, Tribhuvan University (2015 – 2019) · English — Professional · Nepali — Native · AWS Certified