

GAURAV RAJ SHARMA

Kathmandu, Nepal

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🌐 GauravRajSharma

PROFILE SUMMARY

- Experienced in full-stack application design, development and maintenance.
- Quickly can learn and adapt to new technologies; successful working in both teams and solo endeavours.

EXPERIENCE

Full Stack Software Engineer

Ultra Tendency International GmbH 2022-present (Full Time)

- **Website**
 - Developed web application to ease the process of gathering, storing and managing government contracts related data with automated alerting.**Tech Stack:** `sqlite`, `golang`, `nodejs`, `remix.js`

Product Engineer

Kathmandu Metropolitan IT Department, Connect US Pvt. Ltd 2024 (Freelance)

- **Project Management and Monitoring System for IT Projects**
 - Developed web application to ease the process of gathering, storing and managing government contracts related data with automated alerting.**Tech Stack:** `sqlite`, `golang`, `nodejs`, `remix.js`

FullStack Engineer

Bytefaucet Pvt. Ltd 2022-2024 (Consultant + Product Lead)

- **Department of Meterology and Hydrology**
 - Developed web application to ease the process of gathering, storing and managing government contracts related data with automated alerting.**Tech Stack:** `postgreSQL`, `nodejs`, `remix.js`
- **Information Management System**
 - Developed web application to ease the process of gathering, storing and managing government contracts related data with automated alerting.**Tech Stack:** `postgreSQL`, `nodejs`, `remix.js`

DevOps Engineer and System Architect

Coresoft Integrated Nepal 2021-2022 (Consultant + DevOps Engineer)

- **Application Software**
 - Managed the infrastructure for different applications throughout the company.**Tech Stack:** `postgreSQL`, `redis`, `kubernetes`, `docker`, `digitalocean`, `nodejs`

FrontEnd Engineer

NDRRMA 2021-2022 (Part Time)

- **Information Management System**
 - Developed web application to ease the process of gathering, storing and managing disaster related data with streamlining the process for managing payment rollouts for the government of nepal.**Tech Stack:** `vue.js`, `django`, `postgreSQL`, `postgre-GIS`

Full Stack Developer

Fiberknot Digital 2020-2022 (Full Time)

- **Complete Ecommerce Solutions**

- Developed numerous ecommerce solutions with latest web-technologies for customers ranging from retail shops to local farms.

Tech Stack: next.js, strapi, node.js, postgresQL

- **Automated Accounting and Tax Filling System for Ecommerce Vendors**

- Designed and developing fully automated multi-tenant Accounting and Tax filling system, targeted for digital e-commerce business vendors.

Tech Stack: nodejs, react, docker, postgresQL, rabbitMQ

Full Stack Junior Developer

Podamibe Pvt. Ltd./Kathamndu 2019-2020 (Full Time)

- **Interactive Voice Response System.**

- Designed and Implemented easily scalable and infinitely configurable Interactive Voice Response system with Subscription Based Payment and analytics.

Tech Stack: django (analytics and configuration management), nodejs (interaction with low level IVR), react (Control Panel)

- **Subscription based auto-renewal Payment System**

- Successful designed and implemented auto-renewal subscription system.

Tech Stack: django, javascript (React), docker, postgresQL, rabbitMQ

- **General Purpose e-Payment Integration System.**

- Internal tool for easily integrating mutliple e-payment vendors through single unified API. With added features like user-management, analytics, real-time dashboard

Tech Stack: django, javascript (React with next.js), docker, postgresQL

- **Platform agnostic log aggregation system.**

- Queue-based automatic log aggregation for properly managing and storing logs from different application sources.

Tech Stack: rabbitMQ, golang, python, docker, postgresQL

TECHNICAL STRENGTHS

Languages	python, golang, javascript (node and browser), sql
Technologies	typescript, next.js, nest.js, react, react-native, vue.js, django
Tools	git, docker, kubernetes, linux, bash, ngnix, caddy, postgresql

EDUCATION

Kathmandu Engineering College, Kalimati
Bachelors in Computer Engineering

2015 - 2019