

Pushkar Kumar Sah

www.pushkar.live • Kathmandu • +977 9804828564 • pushkarsah.dev@gmail.com

 [LinkedIn](#) | [GitHub](#) 

Primarily working on **Full-Stack development** having expertise with **System Architecture Design**. Having **3+ years** of experience, proficient in **Full-stack development**, internal **system architecture design**, **DevOps practices** along with expertise in **Cloud** and modern frameworks and libraries like **React**, **Node.js**, **Express**, **Next.js** and databases like **PostgreSQL**, **MySQL**, **MongoDB** & **Python** based **LLM integrations**.

Skills

Frontend: React, Next.js, Redux, Context, Axios, Tailwind CSS, Ant.Design, Shadcn, Material UI and so on.

Backend: Node.js, Express, System design, Database design, RBAC, EJS, Web-sockets, Unit Testing, and so on.

Database: PostgreSQL, MySQL, MongoDB

Cloud & DevOps: Docker, Kubernetes, CI/CD, AWS, MS Azure, EC2, S3, Lambda, API Gateways, and so on.

Others: AI/LLMs, Sequelize ORM, Mongoose ODM, Version Control, Git, GitHub,

Programming languages: JavaScript/TypeScript (Primary), Python, Java, C, PHP

Soft skills: Group collaboration, problem solving, leadership, time-management.

Experience



(JUL 2025 - PRESENT)

Software Engineer | F1Soft Group | Lalitpur, Nepal

- Worked heavily on architectural implementation of frontend and backend system architectures, including internal system designs on SaaS Platform.
- Designed and implemented authentication and authorization core for a large, distributed, micro-service based architecture system.
- Optimized CI/CD pipelines, reducing build and deployment time by up to 60% and memory usage by up to 40% ensuring efficient build and release cycles along with cost optimization.
- Developed scalable multi-tenancy architecture to support diverse client needs.
- Led and mentored in a large team ensuring smooth workflow, consistently applying industry best practices in both engineering standards and project management workflows.



(MAY 2023 - JUL 2025) - 2Y 3M

Full Stack Engineer | Rivia Infosys Pvt. Ltd | Kathmandu, Nepal

- Worked extensively with **React**, **Next.js**, **Node.js**, **Express**, **MongoDB** & **PostgreSQL**.
- Executed frontend and backend development, ensuring seamless integration..
- Managed database operations, implementing robust auth and access-control protocols.
- Contributed to **15+ real world projects**, gaining expertise across a diverse range of domains and tech-stacks.

Projects

Client Projects I have officially contributed to:

Providhy - ERP SaaS Platform	Next.js, React.js, Tailwind CSS, Ant.Design, Context, Redux, Axios, System Design	Visit
XDines AI Powered Restaurant ERP System - SaaS Platform	AI Integration, Micro-service system architecture Design, CI/CD, Docker, Next.js, Node.js, Express.js, PostgreSQL, Sequelize, Web-socket, Swagger docs, role-based access-control, Python, FastAPI, Scikit-learn, etc.	Visit
Nimbus Global HR Resource solutions	Node.js, Express, PostgreSQL, Next.js, Axios, Ant.Design, Context API, Redux	Visit
Aguh Your Hiring Partner	Node.js, Express, PostgreSQL, Next.js, Axios, Ant.Design	Visit
Fleebug Inc. Global Services	React.js, Next.js, Ant.Design, Shad-cn	Visit
Pine Visa Visas Without Hassle	HTML, Tailwind CSS, PHP, PostgreSQL	Visit

Personal projects:

NeoX.js The smartest backend framework	Node.js, Express.js, PostgreSQL, MongoDB, Sequelize, Mongoose, Web-socket, Swagger docs, role-based access-control, Authentication, OAuth, CI/CD, etc.	View on npmjs.com
Facial Attendance System Smart presence	Express.js, Python, PostgreSQL, Sequelize ORM, RBAC, Next.js, Axios, Context API, Docker, CI/CD	View Demo
Multiplayer Chess Game	Express, Socket IO, EJS, Tailwind CSS, Chess.js	View Demo GitHub
Universal Chat Platform	Web Sockets, Express, MongoDB, Tailwind CSS	View Demo GitHub
Docs Manager - Animated	React, Tailwind CSS, Framer motion	View Demo GitHub
Online Store (Desktop Only Prototype)	Plain HTML, CSS, JS, Browser Native-APIs	View Demo GitHub

Find more at www.pushkar.live/projects

Education

SEP 2023 - JUN 2026

B.Sc. HONS Computing | Islington College | London Metropolitan University

MAY 2021 - JUNE 2023

High School | Science stream | Dhanusha Science Campus, JanakpurDham | NEB Board

MAY 2011 - JUNE 2021

School | Siddhartha Shishu Sadan, JanakpurDham

Licenses & Certifications

The Complete Full Stack Web Development | Udemy

Learning the JavaScript Language

AWS Academy Cloud Foundations

AWS Academy Data Engineering

AWS Academy Machine Learning Foundations

AWS Academy Machine Learning for Natural Language Processing