Pushkar Kumar Sah

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in LinkedIn | GitHub

Primarily working on **Node.js Backend Development** and **System Design.** Having **2+ years** of experience, proficient in Full-stack development, Api integrations and system design with expertise in modern frameworks and libraries like **React, Node.js, Express, MongoDB, Next.js, PostgreSQL and so on**.

Skills

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

Backend: Node.js, Express, System designs, ERD designs, RBAC, EJS, Web-sockets and so on.

Database: MySQL, PostgreSQL, MongoDB

Others: Sequelize ORM, Mongoose ODM, Version Control, Git, GitHub, Docker, CI/CD Pipelines

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

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

Experience

(MAY 2024-PRESENT)

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

- Worked extensively with React, Next.js, Node.js, Express, MongoDB & PostgreSQL.
- Developed efficient and scalable backend systems, including system design for multiple role
 management, Frontend & Backend development, Database operations, API endpoint creation,
 authentication, authorization implementation & third-party API integrations with proper accesscontrols and error-handling practices.
- Contributed to **15+ real world projects**, gaining expertise across a diverse range of domains and technologies.

(FEB 2023-PRESENT)

Freelancer | Full Stack Development

- Made Full Stack apps using Next.js, Express, PostgreSQL & MongoDB.
- Developed apps of different business domains like Hiring portals, E-commerce, Ed-tech connectivity, and so on.

Projects

Real World Client Projects I have officially contributed to:

Smile Fashion - Shop in bulk.	Next.js, Tailwind CSS, GraphQL, Context API	<u>Visit</u>
Rivia Infosys	Next.js, Framer motion, Shadon, Tailwind, Ant.Design	<u>Visit</u>
HRxplor Find your next job	Express.js, Next.js, Axios, Web-socket, PostgreSQL, Ant.Design, Context API	<u>Visit</u>
One college Your college guide	Express.js, Next.js, PostgreSQL, Axios, Framer motion, Docker, CI/CD	<u>Visit</u>
Edxplor Choose your path	Express.js, PostgreSQL, Next.js, Axios, Context API	<u>Visit</u>
Aguh Your Hiring Partner	Node.js, Express, PostgreSQL, Next.js, Ant.Design	<u>Visit</u>
Nimbus Global HR Resource solutions	Next.js, Axios, Ant.Design, Context API	<u>Visit</u>
F1Prep AI based Preparation for F1 Visa (Under Development)	Express.js, PostgreSQL, Web-socket, Next.js, Axios, Framer motion, Ant.Design, Shadon, Context API, OpenAI Integration, Docker, CI/CD	Visit
Hubforwheeler Rent & Book Vehicles	Express.js, PostgreSQL, Next.js, Axios, Context API, Big Calendar	<u>Visit</u>
Nepal Treks Himalayan Treks & Tours	Next.js, Tailwind CSS, Ant.Design, Context API, GraphQL	<u>Visit</u>
Pine Visa Visas Without Hassle	PHP, HTML, Tailwind CSS	<u>Visit</u>

Personal projects:

Facial Attendance System Smart presence	Express.js, Python, PostgreSQL, Sequelize ORM, RBAC, Next.js, Axios, Context API, Docker, CI/CD	<u>View Demo</u>
NeoX.js The smartest backend framework (Under Development)	Node.js, Express.js, PostgreSQL, MongoDB, Sequelize, Mongoose, Web-socket, Swagger docs, role-based access-control, Authentication, OAuth, etc.	Source code
Multiplayer Chess Game	Express, Socket IO, EJS, Tailwind CSS, Chess.js	View Demo GitHub
Universal Chat Platform	Web Sockets, Express, MongoDB, Tailwind CSS	<u>View Demo</u> <u>GitHub</u>

Docs Manager - Animated	React, Tailwind CSS, Framer motion	View Demo GitHub
Xoom Group Meetings (Under Development)	Next.js, MongoDB, Clerk, Web-socket, Web-RTC	View Demo GitHub
CypherLocker Secret Messaging	PHP, JavaScript, MySQL, HTML, Bootstrap	<u>View Demo</u>
iTaskManager	React, Tailwind CSS	<u>View Demo</u> <u>GitHub</u>
The 90's Simon Game	Plain HTML, CSS, JS	<u>View Demo</u> <u>GitHub</u>
Online Store (Desktop Only Prototype)	Plain HTML, CSS, JS	<u>View Demo</u> <u>GitHub</u>
Land Rental System	Python, Data Structures	GitHub

Find more at www.pushkar.live/projects

Education

SEP 2023 - SEP 2026 (EXPECTED)

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