



Nischal Puri

Developer Full Stack

Full Stack Developer with team leadership experience, passionate about building AI-driven, user-focused web apps. Currently leading development efforts on an enterprise-grade appointment platform for a US-based Project.

CONTACT

	Devdaha 7, Rupandehi, Province 5
	+977 - 9818275115
	mrnischalpuri@gmail.com
	nischaldev.vercel.com
	https://github.com/Nisschhal

EDUCATION

BSc (Hons) Computing

- Softwarica College | 2020 – 2023
- Computer Science
 - Courseworks: Network Security, Web Development, Blockchain Technology
 - Interpersonal Communication

A-Level

- Chelsea Int'l Academy | 2016 – 2018
- Computer Science
 - Science Faculty

TECHNICAL SKILLS

- **Web:** HTML | CSS | JavaScript
- **Languages:** JavaScript | TypeScript | NodeJS
- **Frontend Frameworks:** ReactJS
- **Testing Library:** React Library with Jest
- **Backend Frameworks:** ExpressJS
- **CSS Frameworks:** Bootstrap | TailwindCSS
- **Full Stack Frameworks:** NextJS
- **Database:** MySQL | PostgreSQL | Mongodb
- **Animation:** GAP | Framer motion
- **AI:** Langchain | Langgraph | OpenAI | Vector Store | Anthropic | Embeddings | Semantic Search
- **Project Management:** SRUM | Agile Methodologies
- **UI/UX:** Figma
- Also **familiar** with : Java | Python

EXPERIENCE

Full Stack/Team Lead

Neutroline, Nepal Pvt. Ltd | 2025 - Present

- Leading full-stack development of an AI-powered appointment system for US clients.
- Integrated OpenAI, LangChain, Pinecone, and pgvector for smart automation.
- Built secure authentication, scheduling logic, and email reminder workflows.
- Mentored intern frontend, backend devs, and UI/UX designers.
- Collaborated on product planning and helped refine technical requirements.
- Managed CI/CD pipelines using Vercel and GitHub Actions for smooth delivery.

Technical & IT Management

Excellence Institution Center (Startup) | 2022-2023

- Managed all technical and IT-related tasks.
- Coordinated Staffs in assigning their role and responsibilities.
- Gained invaluable business skills and insights

Leadership & Volunteering

Rotaract Club of Dillibazar Kathmandu | 2018 - 2022

- **Vice President** | 20/21
Supervised new members, led projects, and enhanced club structure.
- **Secretary** | 19/20
Oversaw internal and external programs, managed events.
- **IT/Editor/Publication Officer** | 18/19
Managed IT tasks, publications, and promoted events
- **Project Coordinator**
Led initiatives like National PUBG Tournament for fundraising and "Digital Dillibazar" for QR payment integration in small businesses

PERSONAL PROJECTS

AI Agent (AI Chat Assistance with Tools)

| <https://github.com/Nisschhal/book-wiz.git>
AI agent that uses tools of youtube transcript, google books, wikipedia, API calls with IBM wflows, leverage auth with clerk, convex db, Langchain, langgraph, Server side event, streaming, and Anthropic.

SoleMate (E-Commerce for Shoes)

| <https://github.com/Nisschhal/sole-mate.git>
A user-friendly shoe shopping platform featuring real-time cart and payment integrations.

CarHive (Car Marketplace Platform)

| <https://github.com/Nisschhal/carhive.git>
Responsive platform for buying/selling vehicles with chat and secure authentication.

Authentication System (MERN)

| <https://github.com/Nisschhal/auth-mern.git>
Secure system with JWT, email verification, reset links, and password recovery.

Authentication System (NextAuth.js)

| <https://github.com/Nisschhal/next-auth.git>
Authentication flow with Google/GitHub logins, role-based access, and Zod validation.

InkSprout (E-Commerce for Stationery)

| <https://github.com/Nisschhal/ink-sprout-v2.git>
A modern stationery platform with secure authentication and optimized product search.



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