

Samir Rain

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience designing and delivering end-to-end web applications. Proficient in React.js, Next.js, Django, and Node.js with a strong understanding of both frontend and backend systems. Experienced in building scalable platforms, integrating AI features, and managing the full software development lifecycle from requirements gathering to deployment.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Redux, Tailwind CSS, ShadCN UI, HTML5, CSS3

Backend: Node.js, NestJS, Django, Express.js, REST API Design, Firebase

Databases: MySQL, MongoDB, PostgreSQL, Prisma ORM

AI & Tools: Code Llama (Ollama), WebContainer API, Monaco Editor, Git, GitHub, Vercel, Railway, Postman

WORK EXPERIENCE

Full Stack Developer Intern

Nov 2025 – Feb 2026

Digineptronics R&D Based Company | Janakpur, Nepal

- Built responsive frontend components for PadhneAI, an AI-powered learning platform, using Next.js, Tailwind CSS, and ShadCN UI
- Integrated Django REST APIs into the frontend layer for seamless data flow and real-time functionality
- Collaborated with backend developers and designers to implement business logic and improve overall user experience
- Tested UI components and resolved frontend bugs to ensure product quality before release

Coding & Web Development Instructor

Mar 2023 – Mar 2026

Saan Coaching & Training Center | Janakpur, Nepal

- Taught HTML, CSS, JavaScript, React.js, and Python to beginner and intermediate learners in structured, hands-on sessions
- Mentored students in building real-world projects and guided them on career paths in software engineering

Freelance Web Developer

Mar 2022 – Present

Self-Employed / Remote | Remote

- Designed and developed responsive web applications for clients using React.js, Next.js, and Django
- Handled end-to-end project delivery including requirements gathering, development, testing, and deployment on Vercel and Railway
- Integrated third-party APIs and managed databases (MySQL, MongoDB, PostgreSQL) across multiple client projects

PROJECTS

Vibe Code Editor – AI-Powered Browser IDE

Jan 2025 – Present

Tech: Next.js, TypeScript, WebContainer API, Monaco Editor, MongoDB, Prisma

Links: [Source Code](#)

- Built a full-stack browser-based IDE enabling users to write, run, and debug Node.js apps without local setup
- Integrated Monaco Editor for VS Code-like experience and developed an AI chat assistant for real-time code generation
- Implemented secure authentication and project management dashboard using NextAuth.js and MongoDB

Indoor B2B E-Commerce Platform

Jan 2026 – Mar 2026

Tech: Next.js, Tailwind CSS, ShadCN UI, Django REST API, PostgreSQL

Links: indor.com.np | sellercenter.indor.com.np

- Developed frontend of a B2B e-commerce platform connecting suppliers and retailers across Nepal
- Built product listing, order management, and user authentication interfaces with seamless API integration

PadhneAI – AI-Powered Learning Platform

Nov 2025 – Feb 2026

Tech: Next.js, Tailwind CSS, Firebase, Django REST API

Links: padhneai.com

- Developed user interfaces and learning dashboards for an AI-powered education platform targeting Nepali students
- Integrated Firebase for authentication and real-time database, and connected Django REST APIs for backend communication

EDUCATION

Bachelor of Science in Computer Science & IT

Sep 2021 – Dec 2025

Rajarshi Janak University | Janakpur, Nepal

CGPA: 3.28 | Relevant: Data Structures & Algorithms, Operating Systems, Database Systems, Software Engineering, AI & ML

CERTIFICATIONS & ACHIEVEMENTS

- IELTS – Overall Band Score 5.5 (Listening: 6.0, Writing: 6.0) – IDP, Dec 2025 [\[View Certificate\]](#)
- Certificate of Participation – Janakpur Hackathon 2024, built Simple EdTech MVP (Neelgai) [\[View Certificate\]](#)
- Digneptronics Internship Completion – Full Stack Developer Intern, Nov 2025 – Feb 2026 [\[View Certificate\]](#)
- ALC English Olympiad – Competitive English language programme [\[View Certificate\]](#)
- YouTube: CodeWithSamir – coding education channel with 50,000+ learners