

Pratiush Prasain

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Professional Summary

Results-driven Backend Developer with a strong foundation in Node.js, Nest, and RESTful API development, combined with a solid understanding of clean code principles, system design, and software testing. Experienced in developing scalable web applications, integrating third-party APIs, and ensuring performance optimization. Passionate about solving real-world problems through efficient backend solutions and always eager to learn new technologies and best practices.

WORK EXPERIENCE

Node Js Developer –EB Pearls Pvt Ltd

Dec 2025 – Present

Experienced Node.js developer proficient in building scalable web applications with expertise in JavaScript, Typescript, Node.js, Express.js, and database management. Dedicated to delivering high-quality solutions through code excellence, performance optimization, and collaborative teamwork. Passionate about innovation and continuous learning

Software Engineer Level II – Inicrea Technologies Pvt Ltd

August 2025 - Dec 2025

Genesis-Web- Artist Evolve

Artist Evolve is a web platform designed to help artists, creators, and businesses manage their digital presence, social media analytics, notifications, and platform interactions from a unified dashboard. The application provides insights, automation, and engagement tools to streamline content performance tracking and user communication across multiple services.

Key Features

- Centralized dashboard for managing artist-related data and activities
- Social medias (Instagram, TikTok, Spotify) integration for analytics and performance metrics
- Notification preference system with category-based settings
- Scheduled background jobs (cron-based) for daily data collection and processing
- Secure authentication and user-specific data access
- Scalable backend architecture with clean service separation

Backend Software Developer – Code Himalaya Pvt Ltd

July 2023 - Aug 2025

Loyalty Management System

Built RESTful APIs for merchant onboarding, reward point handling, and campaign configuration. Integrated secure wallets and multi-tenant architecture.

Procurement Service System

Developed a bidding platform backend with role-based access, real-time bid updates, and workflow approvals.

Human Resource Inventory System

Created a mobile-ready API for managing employees, equipment, and progress on construction sites, with real-time tracking and reporting

Backend Developer Intern – P.L Multimedia Pvt Ltd

Sept 2022 - Jan 2022

- Created a fluent website to display the 2022 election stats of Chitwan district.
- Gained experience of hosting, web development and working in teams.

Election Stats Site Link: <https://election.chitrawankhabar.com/>

EDUCATION

Islington College, B.Sc. Information Technology

Feb 2021-Sep 2023

- **Honor: Upper Second-Class Honors**
- **Relevant Coursework:** Database, Artificial Intelligence, Application Development, Software Design and Development, Operating Systems, Programming (Java)

LEADERSHIP EXPERIENCE

Student Academic Representative – Islington College

Feb 2022- Sep 2023

- Led initiatives focused on diversity, personal growth, and academic excellence.
- Delivered presentations on essential topics and managed class activities.
- Served as the primary point of contact for student concerns, communicating effectively with faculty.

PROJECTS

Loyalty Management System: Admin Portal (Indian Fintech Corporate): Contributed to the backend development of Indian FinTech Corporate, a loyalty platform for Indian merchants and customers. Built APIs for user registration, merchant onboarding, point management, and transaction tracking. Integrated secure wallet and multi-merchant loyalty configurations. Developed admin panel features for user management, offer customization, and transaction logs, ensure scalability, performance, and data integrity in a high-concurrency environment.

Human Resource Inventory System (HRIS) – Developed a web and mobile API for construction site resource management. Enabled real-time tracking of employees, attendance, equipment, and work progress. Integrated reporting tools and dynamic dashboards to improve workflow visibility. Supported role-based access control and multilingual input. The system streamlined HR operations, reducing manual tracking and improving decision-making for field supervisors and admin staff.

Moljpa (Ministry of Law, Justice and Parliamentary Affairs) – Built a server-side rendered website and CMS using Node.js and EJS for MOLJPA. Designed backend systems to manage news, notices, publications, legal documents, and multilingual content in Nepali and English. Integrated secure admin access for content management and dynamic page rendering. Optimized website for performance and low-bandwidth accessibility. The platform improved government transparency and public access to legal information across devices and user groups.

Procurement Service System: Developed a procurement bidding system for renown Nepal's Hotel, allowing vendors to submit bids for listed items. Designed user roles for hotel staff, vendors, and admins with secure login and approval workflows. Implemented real-time bidding updates, purchase tracking, and notification systems. Built with Node.js and PostgreSQL, the system ensured transparency, reduced manual errors, and improved procurement decision-making. The solution enhanced operational efficiency and vendor engagement through a centralized bidding platform.

SKILLS: JavaScript, TypeScript, Node, Express, Nest, MongoDB, REST API, Docker, Nginx, Azure, AWS, Serverless Lambda, GraphQL, Apollo, Relational Database, SQL queries, Git, EJS, Postgres, MySQL