

Santosh Shrestha

Assistant Project Manager

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EXPERIENCE

Assistant Project Manager <i>Smartpalika Pvt. Ltd</i>	Thapathali, Kathmandu Jan, 2023 - Present
Laravel Developer <i>Smartpalika Pvt. Ltd</i>	Thapathali, Kathmandu Jun, 2021 - Dec, 2022
Internship Trainee <i>Smartpalika Pvt. Ltd</i>	Thapathali, Kathmandu Mar, 2021 - May, 2021
Digital Marketing And SEO Manager <i>Himalayan Scenery Treks & Expedition</i>	Thamel, Kathmandu Sep, 2017 - Jan, 2023

EDUCATION

Bachelores in Information Technology <i>The British College (aff. Leeds Beckett University)</i>	Thapathali, Kathmandu Sep, 2019 - Sep, 2020
Bsc. Hons IT <i>International School of Management & Technology</i>	Gairigaun, Tinkune May, 2017 - Aug, 2019
HSEB <i>Capital College And Research Center</i>	Balkumari, Kathmandu May, 2014 - Nov, 2016
SLC <i>Preciout Public English School</i>	Balkot, Bhaktapur Mar, 2014 - Apr, 2015

PROJECTS

SmartPalika Projects

Kathmandu Metro, Bagchaur, Suddhodhan, Siddhicharan, Waling, Tarakeshwor, Changunarayan, Banepa, Halesi
Tuwachung, Banepa, Koshi, Sakela, Khijidemba

- Managed the overall projects, overseeing tasks, timelines, and resources.
- Communicated with clients to understand requirements, provide updates, and address concerns.
- Prioritized tasks and assignments to optimize productivity and meet project objectives.
- Implemented authentication and authorization mechanisms.
- Managed user authentication, roles, and permissions.
- Ensured only authorized users accessed sensitive data and performed specific actions.
- Developed the Sifarish system for streamlined suggestions and improvements submission.
- Integrated the Shangrilla System for revenue management, ensuring smooth communication and operation.
- Successfully integrated a payment gateway for convenient online payments.
- Created the Darta, Chalani, and Tippani system for transparent record-keeping and reporting.
- Led the development of the Esuggestion Portal, facilitating stakeholder collaboration.
- Identified and resolved issues within chat modules, enhancing communication.
- Collaborated with cross-functional teams and stakeholders for project success.
- Created a RESTful API to facilitate communication with the mobile app, enhancing user experience and functionality.
- Led the development of the Local Government Profile, enabling efficient management of government-related information.

- Contributed to the creation of the Digital Profile, digitizing and centralizing crucial project data for easy access and analysis.

Kirana Pasal

- Developed APIs for mobile app communication with a server.
- Implemented endpoints for retrieving product information, order history, and customer data.
- Handled authentication and authorization mechanisms for secure data exchange.
- Ensured data integrity and validation in API requests and responses.
- Integrated push notification services (e.g., Firebase Cloud Messaging) for real-time communication.
- Developed a scheduling system to send notifications at optimal times.
- Integrated ePayment gateways (like Esewa) to enable digital payments for customers.
- Implemented CRUD (Create, Read, Update, Delete) operations for managing product inventory.
- Implemented search and filter functionality to help customers find specific items.

Federalism Glossary

- Created a set of APIs to facilitate communication between the mobile application and the backend server.
- Designed endpoints for fetching glossary terms, definitions, and other relevant data for display in the app.
- Ensured API responses are well-structured and optimized for mobile app consumption.
- Integrated Firebase authentication into the frontend to provide a secure and reliable user authentication system.
- Developed a user-friendly CMS for managing glossary content.
- Enabled content creators to add, edit, and delete glossary terms and definitions through a web interface.
- Designed a feature that generates a "Keyword of the Day" to highlight a specific glossary term each day.
- Implemented a scheduling mechanism to automatically update the "Keyword of the Day" at a specific time each day.
- Ensured that the scheduled change occurs seamlessly without manual intervention.
- Designed and implemented a feature that allows users to bookmark or save their favorite glossary words for quick access.
- Created endpoints and mechanisms to manage a user's list of bookmarked words in the backend.
- Ensured that bookmarked words are associated with the user's account and accessible across devices.
- Implemented robust error handling mechanisms to provide meaningful error messages to the mobile app in case of failures.
- Set up logging to track system activities and diagnose issues for troubleshooting.
- Worked closely with frontend developers, mobile app developers, and other team members to ensure smooth integration of backend functionalities.
- Communicated effectively to understand requirements and provide updates on backend development progress.

Civil ERP

- Developed a system to securely store financial data and documents.
- Designed a structured database for managing financial records, invoices, and receipts.
- Created RESTful APIs to support the web application's functionality.
- Designed API endpoints and implemented data retrieval and manipulation operations.
- Ensured APIs were efficient, reliable, and well-documented.
- Implemented authentication and authorization mechanisms.
- Managed user authentication, roles, and permissions.
- Ensured only authorized users accessed sensitive data and performed specific actions.
- Developed APIs to enable project reporting for a mobile application.
- Designed APIs for retrieving project-specific data and generating relevant reports.
- Managed data related to procurement processes.
- Implemented the conversion of successful procurement bids into actual projects.

SKILLS

PHP/Laravel, SQL, MySQL, Node JS, HTML, CSS, SCSS, Bootstrap, JQuery, Digital Marketing and SEO, Docker, Problem-Solving

LANGUAGE

Nepali, English, Hindi