Paras Mani Rai

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Profile

Proactive and detail-oriented Junior Web and Mobile Developer with hands-on experience in building cross-platform applications using React Native, Laravel, Vue, and Firebase. Strong foundation in both frontend and backend technologies, with a passion for creating intuitive user interfaces and scalable systems. Skilled in agile development, collaborative teamwork, and delivering maintainable, optimized solutions.

Professional Experience

JUNIOR WEB DEVELOPER

Kyanite Software, Nepal | Aug 2023 - Mar 2024

- Developed and optimized **'Futsal Nepal'**, a high-performance web app using Laravel, Vue.js, and React, improving user engagement by 30%.
- · Integrated MySQL for efficient data handling; optimized queries to enhance performance.
- Collaborated with cross-functional teams, introducing automation tools that boosted productivity by 15%.
- · Customized **WordPress** components for content management with seamless Laravel integration.
- · Gained hands-on experience in RESTful API integrations, authentication, and MVC architecture.
- · Practiced Agile methodologies: contributed to sprints, code reviews, and feature rollouts.

IT SUPPORT INTERN

Itahari International College, Nepal | April 2021 - Sep 2021

- Delivered Tier-1 support during **IIC Industrial Fair 2021**, resolving 85% of tech issues within 24 hours.
- · Managed user accounts and onboarding processes for secure access.
- · Configured routers and LAN setups, improving network performance using subnetting and VLANs.
- · Documented incidents to support proactive monitoring and smoother troubleshooting.

WEB DEVELOPER INTERN

Eratech Nepal Pvt. Ltd., Nepal | August 2021 - October 2021

- Contributed to the development of a **Laravel-based e-commerce platform**, implementing features like product listings, user registration, and shopping cart functionality.
- · Collaborated with the development team remotely to troubleshoot backend logic, optimize database queries, and ensure secure authentication and routing.
- Participated in UI enhancements using **Blade templates** and ensured mobile responsiveness and clean layout using **Bootstrap** and **CSS**.

Technical Skills

· Languages: JavaScript, PHP, Java, Python, SQL

- · Frameworks/Libraries: React Native, React, Vue.js, Laravel
- · Tools & Platforms: Firebase, Android Studio, Xcode, WordPress
- · Database: MySQL
- · Concepts: UI/UX, RESTful APIs, MVC Architecture, Agile, Authentication
- · **Networking:** Subnetting, VLANs, LAN/WAN
- · Others: Windows Server, Active Directory, Troubleshooting

Education

POST-GRADUATE CERTIFICATE – MOBILE APPLICATION DEVELOPMENT

Fanshawe College, London, ON | May 2024 - April 2025

BACHELOR IN INFORMATION TECHNOLOGY

Itahari International College, Nepal | 2019 - 2022

Projects

Easy Cart - Shopping mobile app

Kotlin, Android Studio

- Built a cross-platform shopping assistant with features like list sorting, PDF export, undo actions, and favorites tagging.
- Focused on user experience with a tutorial, in-app notifications, trash recovery, and intuitive design.

Web print - Social Media Data Visualization Tool

Django, React, Pandas, Matplotlib, Python

- · Created a full-stack app to analyze and visualize social media data from uploaded JSON files.
- Implemented follower growth and Facebook friends' analysis using Pandas and Matplotlib visualizations.
- · Designed a modular UI in React and handled backend processing and file uploads securely in Django.

myStay - Homestay booking website

Laravel, MySQL, JavaScript, HTML/CSS, Bootstrap

- Developed a responsive booking platform with secure user authentication and advanced search features.
- · Built dashboards for homestay owners and admins to manage listings, bookings, and platform data.
- · Integrated real-time availability checks and ensured full mobile responsiveness with a clean UI.

References

Available on request