Karun Shrestha
Full Stack Web Application Developer

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Kathmandu, Nepal 📍

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Web Developer with 2+ years of experience in designing and developing user interfaces, testing, debugging, and core optimization. Proven ability in optimizing web functionality that improve data retrieval and workflow efficiencies. Have a very good experience with React JS and have the deep knowledge of state management techniques such as Redux, Context API (In React) and so on. Also have the knowledge of Restful API communication services and efficient problem solving skills.

WORK EXPERIENCE

Full Stack Web Application Developer
Kalysys

05/2019 - Present   *Melbourne, Australia*
https://www.kalysys.com.au/

Achievements/Tasks

- Contributed for almost more than a year as a frontend developer.
- Designed and developed some of the major UI features such as Kanban Boards, Emailing UI , Advanced Filters and different Layout Tools.
- Fixed major number of bugs in the code, optimized and implemented enhancements that significantly improved web functionality and speed.
- Web application for East Coast Balloon Company (allows customer to book a trip within the app with all necessary alert notifications etc.)

Contact: Lez Yeoh - https://au.linkedin.com/in/lezyeoh

EDUCATION

Bachelors in Computer Engineering
Kathmandu University

08/2017 - Present   *Dhulikhel, Kavre*

Courses

- Algorithms and Data Structures
- Computer Graphics
- Artificial Intelligence
- System Analysis and Design
- Human Computer Interaction
- Machine Learning

10 + 2
Trinity International College

01/2015 - 12/2017   *Dillibazar, Kathmandu*

SKILLS

React JS | Javascript | HTML 5 | Node Js
Flutter | React native | Python | C/C++
CSS/SCSS | My Sql | Mongo DB

PERSONAL PROJECTS

A cyclist app (made with flutter)
- real time geo tracking and notifications services
- instant messaging / group create features
- Integration with google maps for real time cycling events

Paradise Resort (A website for booking suites in a resort, built with React JS, Node and MySql)
- An elegant user interface and design for page navigation.
- Detailed description for the rooms available in the resort.
- Booking functionality/ Admin Section for viewing all the incoming booking details, scaling room features and timely events.
- Integration of payment via Khalti.

The KU Journey (simple arcade/rpg game made with C++ and SFML-a graphics library for C++)
- Interactive real world simulation of Kathmandu University, open rpg game.
- Map editor to design and develop new levels (built from scratch).
- Challenging arcade levels including feature of some physics simulation and scoring and rewarding features.

ACHIEVEMENTS

First position in Project Demonstration in one of the biggest IT events held at Kathmandu University (01/2018 - Present)
- A simple arcade game made with C++ (part of a semester project) with different challenging levels and covering a simulation of Kathmandu University giving user a role playing game vibe within.

LANGUAGES

English ● ● ● ● ●

Nepali ● ● ● ● ●

INTERESTS/HOBBIES

Technical Writing | UI/UX design | Video Editing