

Ganga Magar

Computer Engineer

Summary

Comprehensive and persevering software engineer with 2+ years of expertise working with Web development and Simulation technologies. An experience of working in a multicultural business environment (Nepal-Japan).

Employment History

E&T Nepal Pvt Ltd, Patan

Aug 2018 – Present

Software Engineer

E&T Nepal is a Japanese based leading Development & Design expert company providing automobile & auto parts design, modeling and software development.

- ❖ Develop, test and implement new software programs.
- ❖ Geometrical analysis of 3D object
- ❖ File handling of 3D file format
- ❖ Work with mechanical engineer to develop TCP
- ❖ Website development
- ❖ Testing new software and fix bugs
- ❖ Work with best team players that have deployed dozen of software

<https://ent-eco.com/>

Technorio Inc. Software and IT Company

Aug 2016 - Jan 2017

Intern

- ❖ Participation in all stages of the software development life-cycle from initial concept, gathering requirement, design, development, testing and deployment
- ❖ Work as developer in Java
- ❖ Development of Desktop Application for Futsal
- ❖ Environment: Java, MySQL, git

<https://technorio.com/>

Skills

Programming Skills

C++
Python

Web Development Skill

Laravel
vuejs
Django

Database

MySQL

Version-control system

GIT

Contact Information

📍 Khumaltar-15, Lalitpur

📅 1993-03-30

📞 (+977) 9849591842

✉️ ganga.sinjalimagar@gmail.com

Language

★ English

★ Nepali

Area of Interest

- ❖ Web Development
- ❖ Big data
- ❖ AI

Education

Bachelor Degree in Computer Engineering (TU) - 2016

Kantipur Engineering College, Dhapakhel

Intermediate (HSEB Board) - 2012

MOLIHSS, Kumaripati

Project

Rensouho & Orizuruview standard build (ROSB)

ROSB is web based program that read millions of coordinates from different 3D file(.stp, .stl) or point cloud file(.e57, .ptx, .xyz) and rendering these points into object which will be used by customer for further use

MUJO TCP

MUJO TCP is a lap time simulation platform for virtually simulating a Race/Driving. This software is used to improve the driving skills as well as to calculate the lap time of a racer, MUJO TCP estimates the ideal values of the car parameters, which then can be used by designer and enthusiast to modify real cars to have best performance.

Feature Recognition of CAD data (Mevij Project)

Project based on C++ using axis and spatial libraries from Spatial to recognize features like geometrical shapes, identify the parts of CAD data of pins and measure their attributes. Extracting that information for cost optimization.

ELOQUENT FIX ON - Web Scraping

This is a web application that crawls through different listed websites and collects details and reviews of various products. Then process the reviews to generate proper ratings and help people to choose better products according to their needs.

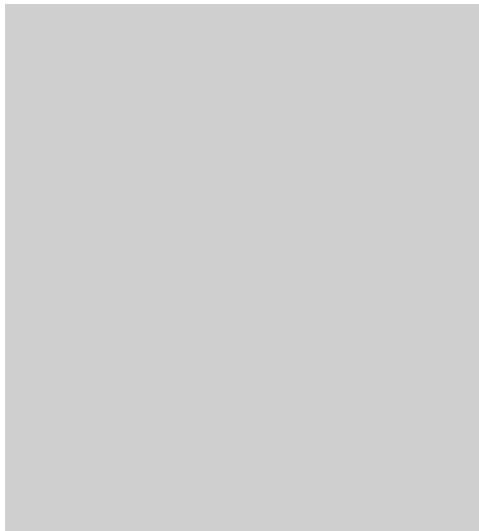
Expense Book

Mobile Application to track down payments, purchases and other cash outlay. **OCR (optical character reader)** was implemented to scan the bill amount and store it in the **database**. Finally, those expenditures were shown in pie-chart.

Trainings and Achievements

3 months training of “**Advanced Java Course**” organized by Broadway Infosys Nepal, Tinkune, Kathmanu

2 months training in **Web development (PHP)**, organized by Department of Computer Engineering, Kantipur Engineering College, TU



Awarded with Kantipur Engineering College **merit based Scholarship.**

Runner up in Inter-Tech Basketball Competition-2016

Referees

Mr. Dipen Mananddhar

dipen@e-et-t.com

CEO

E&T Nepal Pvt. Ltd.