BIODATA

Ragen Maharjan

Mobile Application Developer

A passionate developer who brings creative ideas to foster the goals of the company, with a strong understanding of the mobile application development process and adaptable to any work environment.

WORK EXPERIENCE

Teaching

Taught PHP, HTML and CSS for the +2 students (not in college).

Ujjwal Shishu Niketan Academy

Taught science for 6 months to the lower secondary students and also now working as a freelancer.

Cell app innovation

Thapathali, Kathmandu — *Mobile application developer*

07/2020 - 03/2021

- Developed a cross platform mobile application using flutter.
- Worked in different products and became familiar with firebase, and other third-party package integration like map integration and push notification.
- Mentored some of the interns

Hitech Solutions and Services Pvt Ltd

Kalimati, Kathmandu — .Net Developer

01/2019 - 03/2020

- Worked as a junior .net developer and familiar with .net technologies. Here, I was involved mostly in desktop applications.
- Gained some accounting knowledge and created a payroll system.

Midas Technologies

Sanepa, Lalitpur — *Internship*

10/2018 - 12/2018

- Joined as an intern, learnt PHP framework named Codelgniter.
- Work on the Hospital management system for a short time.

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Kirtipur, Kathmandu

github.com/ragenmah

linkedin.com/in/ragen-maharjan-a4000118a/

ragen.com.np or ragenmah.github.io/ragen/

TECHNICAL SKILLS

Technologies

HTML, CSS, JavaScript, C#, PHP, Java, VB6, Dart

Frameworks/Libraries

jQuery, AJAX, Bootstrap, Flutter, Laravel

Tools

VS code, Android Studio, Visual Studio, Sublime Text, Firebase, Git, Svn, Figma, Photoshop, adobe illustrator, MS Office

Database

MySQL, Cloud Firestore, SQL server, ORACLE

SOFT SKILLS

Ability to Work Under Pressure, Time Management Adaptability, Problem Solving, Leadership, Decision Making

PROJECTS

College projects

Pits fall Skipper ML Agents, SEM VIII- The project is about the Object (Agent) that will learn to jump when it finds the Pits. This project was made on Unity and trained the agent by using PPO algorithm. The object follows Reinforcement Learning technique.

MedScan, SEM VII- The project is about Scanning the Medicine name and displaying its some details like Dosage, Side effect, Usage. For this we have developed an OCR scanner using android studio and by using this OCR scanner we can be able to scan the medicine name. We have got about a 68.33% success rate in scanning.

Futsal Reservation System, SEM V- The project is a web base application which aims to provide

EDUCATION

Nepal College of Information Technology

Balkumari, Lalitpur — *Masters* 03/2020 - Present

Khwopa Engineering College

Libali, Bhaktapur — *Bachelors* 2014 - 2018

DAV college

Dhobighat, Lalitpur — +*2* 2012-2014

Ujjwal Shishu Niketan Academy

Kirtipur, Kathmandu — *SLC* 2068 BS

Some Personal Details

Date of Birth: 8th November, 1994

Gender: Male

Strength: Confident, Energetic, Creative, Punctual and Dedicate

Nationality: Nepali
Marital Status: Single

Language Spoken: Nepali, Newari, English, Hindi

Event Participation and certification

- 3rd Nepali Samaj National Level Programming Contest- 25th
 January 2018 26th January 2018, Came in top 20
- Futsal Tournament organized by Khwopa Engineering College, came in 3rd place

Trainings Attended

- Java Training, (6th Aug 2017-21st Sep 2017-45 Hours)
- Flutter Training from Broadway InfoSys. (2 Months from 2nd August 2019 - 11 October 2019)
- Online Training on Front End Fundamentals, Pirple Course (February 2020)

online reservation service for futsal companies. Some of the features are Online Booking.

Learn to Type, SEM III- Learn to type is a typing TUTORIAL program. It assists users to learn and enhance their typing skill. This program is developed under C/C++ language.

Professional Projects:

Swastik, Payroll system, Pahuna, Ausadhipasal, Realstate management system, restaurant and other websites.