RANASINHAGE MANUPRIYA LAKRUWAN

Address
143/A, Thanayam Place
Ingiriya 12440

Contact
+94717881195
lakathekolla@gmail.com

Date of Birth
19.02.1992

ELECTRONIC

Circuit - Design, Development and Maintain

MCU - AVR , Arduino , PIC

Automation - PLC, PLC, SCADA

Other - LabVIEW , MathLab , Egale , Proteus Orcad

SOFTWARE

Programming - Java, Python, C , C++ , Batch

Database - mySQL , SQL

Mobile - Android sdk

Web - php , HTML , JavaScript .etc

Graphic - Photoshop , Firework , 3D Max

Office - MS-Office , OpenOffice

Other - Win Server , Linux ,Sphinx

Main : Laravel, Codeigniter, Vue

PERSONALITY

✓ Innovative
✓ Communicative
✓ Organized
✓ Eco Friendly

PROFILE

I am an open-minded individual who have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion. I enjoy overcoming challenges, and I have a genuine interest in Electronics, Communication and IT. Im eager to be challenged in order to grow and improve my skills in a profession that related to Cloud systems

EDUCATION

2015 - 2018
University of Colombo, Colombo, Sri Lanka
Electronic and IT (BSC)

2015 - present
IESL College Of Engineering ,Colombo, Sri Lanka
Electronic And Telecommunication Engineering

2002 - 2011
Nalanda College , Colombo
School Education

CERTIFICATIONS

- Web Designing and Development (Windows) by SLITT
- Windows Network Administration by TurnkeyIT
- Fundamentals of IT by American Cyber Media Network- California
- Developing Leadership Qualities and Positive Thinking by Ministry of Higher Education

- G.C.E. A/L 2013 Passed with BCC (Physics,Combine Maths and Chemistry)
  Z Score : 1.3500   Index :7575769

- G.C.E. O/L 2008 Passed with A7 B C

EXPERIENCES

OpenWireless Application
Android Project
Mobile Application that used to Create Wifi based Open Cellular network

3D Desktop Cube
Embedded Project
Display that can show 3D images and Animations

Line Follower
Robotic Project
Prototype of a robot car that uses Line Fallowing,Blue tooth Communications and more Technologies

Werther Station DAQ
DAQ Project
This used to Grab Smart phone Sensor data and Process them using Arduino and Labview to Print 3D Thermel map

Cloud System Experiance

- Excelent in php :
  Laravel Framwork
  pure PHP
- Cross platform systems
  AngulerJS   VueJS
  Ionic   ThreeJS
- VanilaJS and WebGl intergrations
- Modular programming
- Familiar with (Services):
  XML(SOAP)
  JSON APIs
- Social Intergrations
  InstagramAPI
  FacebookAPI
  GoogleAPI
- Data mining and Collection

Embedded System Experiance

- Excellent in SMD Soldering
- Standered PCB Designing (OrCad , Eagle)
- Hierarchical Schematic Designing
- Familiar with (Embedded Protocols):
  I2C   USB   SPI
  RS232   RS485   1-Wire
  RFID   NMEA   Modbus
- Familiar with (MCU):
  AVR   with winAVR
  PIC with MPLAB
  Python
- Low Power System Designing

Sensor And Module Phototypes

GPS library Improvement	GPS based Decoder filter Libraries
Capacitive fuel level sensor	3D Prototyping (Solidwork or FreeCad)
RFID NRF library Development	Power system surge arrest Improvement
SSD LCD Display Libraries	Soil moisture sensor

Cloud Based Systems

Food Delivery Application (Ionic + Laravel)
Channel Manager API Handling (Laravel)
Facebook API and Google API base Application
FireBase intergrated chatapp (Laravel)
Web Scraping bot (Python)
WebGL based Automation Engine (Laravel + ThreeJS)
Ecommerence web store (Codeigniter + Vue)
OnlineApplication.io - Mortagage system (laravel + vue +blade)

WORK EXPERIENCES

Information Engineer (2.5 Years)

Full stack web development
Handling MIR - Management information system
Bug Fixing, Client success dev and improvements
document management
Customer wizard floor development
security and system performance dev

OnlineApplication.io
Artificial Intelligence Finance Limited
619 North Circular Road, Dublin, Ireland
Web :https://onlineapplication.com/about   TP: +15127177426 / +35312118887

System Developer & Research Engineer (2 Years)

Full stack web development   Bug fixing   and Optimizations
Mobile app Development (Cross)

EPIT Global (Pvt) Ltd.
Web : https://www.epitglobal.com   TP: + 94 (34) 454 8845

Reasearch and Development Trainee (6 Months)

Research Trainee   Phototyping (Hardware and Software)
Module simulations (3D and 2D)   SMD Soldering and PCB Assembling

E Gravity Solutions (Pvt) Ltd.
Web : https://www.egravity.lk/   TP: +94 (11) 723 5858

Assistant Software Engineer (1 Year)

Full stack web development
Work Management System
Codeigniter Laravel and Vue JS Developments

E Gravity Solutions (Pvt) Ltd.
Web : https://www.egravity.lk/   TP: +94 (11) 723 5858

Self Employments (since 2017)
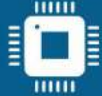
Fiverr : www.fiverr.com/nooneknows1992
Shutterstock : https://www.shutterstock.com/g/RMLakruwan?studio=1

SKILLS

✔ Excellent conceptual and analytical skills

✔ Problem Solving Skills

✔ Speak and write in fluent English.

✔ Graphic Editing skills.

✔ Computer and Internet Skills

✔ Creative Thinking

EXTRACURRICULAR ACTIVITIES

- Cadet at the guard of Honor to His Excellency the President (2010)

- Cheif Organizer (85th) Nalanda College Buddhist Society (2010/2011)
  Committe Member (2009/2010)

- Quiz Club : 3rd Place in Future Minds (2008)
  Represented College at Siyath Quiz(2010) ,Member (2008/2011)

- Member of Archaeological Society ,Science Society ,Computer Society

NON-RELATED REFEREES

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I hereby declare that the details furnished above are true and correct to the best of my knowledge.Thank You.

Yours Faithfully,
R.M. Lakruwan.

Lakruwan Manupriya @