Mahendran
Rameshraj

SOFTWARE ENGINEER

ABOUT ME

Seeking a position as a software engineer to utilize my knowledge, qualification and acquired skills to their best to contribute to the ongoing success of your company and also help me to further develop these skills in a practical and fast-paced environment.

PERSONAL DETAILS

Full Name	-	Mahendran Rameshraj
Date of Birth	-	08 Mar, 1996
Schools Attended	-	St. Sylvesters' College, Kandy.
		Uva Science College, Badulla.
Gender	-	Male
Nationality	-	Sri Lankan
Civil Status	-	Single
NIC	-	960681665v
Languages	-	Tamil, English and Sinhala

EDUCATION

2016-19 **Sri Lanka Institute of Information Technology**
BSc (Hons) in Information Technology Specializing in Software Engineering(UG)

2013-15 **St.Sylvesters' College, Kandy**
G.C.E (A/L) - Aug 15 (Mathematics)

2007-12 **Uva Science College, Badulla**
G.C.E (O/L) - Dec 12

EXPERIENCES

Jan 2019 – Current **Fiverr, Upwork, Freelancer (Outsource Projects)**
Freelancer

I've worked in few projects under Programming and Tech Category such as Websites(Wordpress, PSD to HTML), Frontend, Backend works etc.

Apr 2018 - Dec 2018 **DoMedia**
Fullstack Developer

I've been a fullstack developer worked in PHP, JS and Frameworks, Domain Management, Cpanel Management, PSD to HTML and Wordpress.

SKILLS

Skill		Skill	
PHP(WP theming)	⬢⬢⬢⬢⬢⬡	Communication	⬢⬢⬢⬢⬢⬡
Java	⬢⬢⬢⬢⬡⬡	Team Work	⬢⬢⬢⬢⬢⬢
React (MERN)	⬢⬢⬢⬢⬡⬡	Creativity	⬢⬢⬢⬢⬡⬡
PSD to HTML (HTML/CSS/JS)	⬢⬢⬢⬢⬢⬢	Dedication	⬢⬢⬢⬢⬢⬢
Wordpress	⬢⬢⬢⬢⬢⬡	Motivation	⬢⬢⬢⬢⬢⬢

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PROJECT WORK

► **Movie Locator Mobile Application**
Android - Pair

This system allows the user to view the recently released movies and the theater details that are being showed. As well as the time and other related details are available.

Involvement -

Initializing the web service to the system and locate the theater location in google map.

► **Credit Card Fraud Detection - Machine Learning Model**
Python - Individual

This is a Machine Learning model that can predict whether a credit/debit card transaction is a fraud transaction or not.

Involvement -

This model is trained using around 284800 instances with 31 features to predict whether a credit card transaction is a valid one or invalid. I tried the same task with Isolation Forest and Local Outlier Factor algorithms where I was able to obtain a accuracy of 0.9975 and 0.9965 relatively.

► **Public Transport Ticketing System**
REACT - Team of 4 Members

This system allows the user to pay for all the travel charges in the end of the trip through a e-paying method like visa/debit card.

Involvement -

Built the architecture and developed an algorithm for the entire system which allows the user to use multiple transport methods and add the payment to the same trip.

► **Bakery Production and Distribution System for large scale business**
Java - Team of 8 Members

This system contains sub systems such as Inventory Management, Production Management, Delivery Management, Employee Management, Asset Management, Customer Order Management etc.

Involvement -

Gathered requirements, analyzed, designed, developed, assured quality (Test each and every individual functionality) of functions in Delivery Management.

► **MERN stack CRUD Application**
MongoDB, ExpressJS, ReactJS, NodeJS - Individual

► **Websites**
PHP, Wordpress, JS - Individual

I have developed Standard Websites, Landing Pages, E-commerce Websites, Animated Websites etc. I am also skilled to convert a PSD to HTML from the skretch.

Involvement -

I am familiar with CSS frameworks like Bootstrap, JS frameworks such as JQuery, Owl-Carousel, Parallax etc.

► **Face Detection and Recognition System**
C# - Individual

This system let the user to register and login by a face detection machanism.

Involvement -

Entirely built the architecture, designed, developed the system with the help of OpenCV support.

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ramesh-raj-a45027142/

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Ramesh-896

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KEY SKILLS AND COMPETENCIES

- Computer Skills - Java, PHP, MERN stack, Wordpress, C#, Python, CPP, C, SQL, JS, HTML, CSS
- Good Knowledge of coding, database management, object oriented programming and web based programming.
- Good administration and organizational skills.
- Proficient in written and oral communication skills.
- Demonstrated ability to work technologies and keeping technology knowledge up to date.
- Process good analytical skills as well as logical skills.
- Proven ability to meet agreed project and customer satisfaction targets.

PERSONAL QUALITIES

- Self Starter
- Fast Learner
- Having a flexible approach and a Can Do Attitude.
- Highly motivated and organized.
- Able to explain technical data to non-technical colleagues.
- Have good technical and analytic skills.

REFEREES

Banuka Perera
Former Associate Software Engineer ,
Australian Strategic Partnership/
Assistant Lecturer, SLIIT.
Mobile : 0712014740
Email : banukasp13@gmail.com

I do hereby certify that above particulars are true and correct to the best of my knowledge.

Rameshraj
15 June, 2019