ALOK THOMAS

+91 949 766 8075
me_alok@outlook.com
Pallipurathucherry House
Manjummel East, Ernakulam
Kerala, India

3+ years experienced Programmer with rugged knowledge in the programming platforms of Qt C++, PHP and VIsual C++. Experienced in the development and debugging activities of the software life cycle.

TECHNICAL SKILLS

Programming Languages	C++, PHP, Java, Javascript, JSP, Bash, Assembly, Blitz Basic
More...	HTML, CSS, XML, QML Visual Basic Scripting, Dos batch programming
Frameworks and API Expertise	Qt (Core, GUI, Network, Graphics library, Database) WIN API, .NET Framework Boost C++ Library
Web Technologies	PHP Frameworks - Laravel, Codeigniter Javascript Frameworks - Node.js, Express.js Others - Bootstrap, JQuery
Database and SQL	MySQL, Oracle SQL, SQLite, PostgresSQL, MariaDB, MongoDB

PROFESSIONAL EXPERIENCE

Software Developer	Vyooha Technologies 2017 March – Present	Node Js C++
Software Developer	EXSECOP, Ex-servicemen Company 2016 Jan – Feb 2017	
Web Developer	Crazydes Design Studio 2015 Jan - 2015 December	Laravel PHP Qt C++
Back-end Developer	Xinprodes Innovations 2013 Dec – 2014 Dec	PHP C++ Codeigniter

PROJECTS

Integrated Gate Automation Software(Gatepass)   Qt, PHP, MySQL

The Gatepass software is a security automated solution designed for Quarry based customers which helps them to avoid fraudulent traffic and prohibit unwanted entrances to their compounds. Gatepass uses a 2-tier architecture which confirms both authentication and security for customers. The software uses a Qt desktop application client which controls the electronic gates which allows entry only for authenticated customers. Users need authentication as gate passes from the corresponding office, which is networked to the software controlling the gates.

Vehicle Logbook   Qt, SQLITE

Vehicle Logbook is a customized log keeping software which integrates the features of Vehicle logging and surveillance. The software can also be integrated with a Boom Barrier gate which is used to maintain the traffic control. The software is developed using Qt Framework mainly with SQLite database as back-end.

Fleet Management System   PHP, SQLite

Fleet Management System (FMS) is a light-weight software developed using PHP and SQLite. It is designed to be a portable software in order to limit the server requirements on deployment. The software is made with a flexible MVC architecture using the core PHP classes and OOP concepts. It is deployed over Google Chrome Browser API.

Indoor Navigation System for Handheld devices (Navin)   PHP, Android, *MySQL*

Indoor Navigation System For Handheld devices aka Navin is a commercial application designed for Malls, Hospitals and places where indoor navigation using GPS satellites is not possible. Using the present GPS system, indoor navigations are not possible because of the thick walls. Navin was designed to meet this problem. The unique location of each device is determined using WiFi access points in the premises, with an accuracy of 3 meters. This way, indoor navigation is made possible using a PHP server which satisfies the promising node to node delivery.

Airpost – Online shopping website with Sails.js   Node.js, Sails.js, *MongoDB*

Airpost is a responsive online shopping website which was built on the C++/Javascript framework Node.js. The website features the Sails.js web framework which was built on Node.js on back-end and AngularJS as front-end. It capitalizes the broad and flexible features of MongoDB for back-end data storage and RESTFUL API services are used for communication.

EDUCATION

Bachelor of Technology in Information Technology 2010-2014	Mahatma Gandhi University Kottayam, Kerala India
Higher Secondary Education	Rajagiri Higher Secondary School Ernakulam, Kerala India
High School	Rajagiri High School Ernakulam, Kerala India

PERSONAL INFORMATION

Date of birth	January 7 1993
Personality	Straight edged, Intuitive, Honest, Team Player
Languages	English, Malayalam, Spanish
Hobbies	Online Chess, Watching TV, Browsing

REFERENCES

Prof. Sandhya Ramakrishnan
HOD, IT Department
Amal Jyothi College Of Engineering
Kanjirapally, Kerala
++91 4828 305609

Mr. Jose Thomas
Creative Head
Crazydes Design Studio
Kakkanad, Kerala
+91 999 548 4846

Mr. Jijo Mathew
Team Lead
Xinprodes Innovations
Pampady, Kerala
+91 963 328 3354