

# Nishanth John

SOFTWARE ENGINEER

## PROFILE

An analytical and detail-oriented software engineer with several years of experience in software development, I am a results-driven professional with a strong passion for developing efficient and scalable solutions. Possessing a solid understanding of software design principles and proficiency in multiple programming languages, I am able to lead and collaborate effectively with cross-functional teams to deliver successful projects.

## PERSONAL DETAILS

### Birth date

10th Dec 1991

### Address

Trivandrum, India

### Marital status

Married

## CONTACT

 nisntjohn@gmail.com

 +91 9677249338

 <https://www.linkedin.com/in/nisnt/>

 <https://github.com/Nisnt>

## PROFESSIONAL EXPERIENCE

### ● Software Engineer

#### ARS TRAFFIC AND TRANSPORT TECHNOLOGY, TRIVANDRUM

March 2022 – May 2023

##### Project – OpenDRIS WDP (March 2022 – Present)

##### Client – Surtronic, Netherlands

OpenDRIS WDP is a dynamic traveller information system on monochrome LED displays that was used in bus stops and depots in Almere and Amstelveen cities in the Netherlands. A core Java framework was designed and developed from scratch, which was used to create and provide travel information on platform and stop displays based on LED. The core advantage of the software is that it is fully customizable, so as per needs, it can be customized and used in several cities.

★ Technologies : Core Java, Messaging Protocol (MQTT Broker), Serial Port Communication (jSSC), Maven, Multithreading, Git

★ Role : Desktop Application Development (Java)

### ● Software Engineer

#### PALNAR, TRIVANDRUM

April 2017 – Feb 2022

##### Project – ECM Suite - vXplorer (April 2017 – Feb 2022)

##### Client – MARKANT Deutschland GmbH, Germany

ECM Suite (vXplorer) is an enterprise content management framework based on Vaadin to cater to the needs of managing the content for Markant. A core framework was designed and developed from scratch, which was used to create multiple solutions for various products across the company. The framework is robust enough to handle all the use cases, and now it is also being launched as a product by the company. Vaadin and Java were the base technologies for developing the frameworks. A web application Java module and a server Java application were made. The core advantage of the software is that it is fully customizable. A business user can configure various business requirements for content management through the application, and a web application for the configured business requirements will be deployed.

★ Technologies : Vaadin, GWT, Java, Maven, SCSS, Git

★ Role : Software Development (Java)

##### Project – ECM Suite - nXplorer (Jan 2020 – Feb 2022)

##### Client – MARKANT Deutschland GmbH, Germany

ECM Suite (nXplorer) is the same as nXplorer but based on new technologies like Angular and SpringBoot. This application is also fully customizable.

★ Technologies : Angular 8+, Java, Spring Boot, REST Services, Maven, HTML, SCSS, Git, Docker, CI/CD

★ Role : Frontend Development (Angular), Microservices Development (REST Services)

### ● PHP Developer

#### VARIANT INFOSYSTEMS, CHENNAI

June 2015 – March 2017

I started as a PHP developer, and in the years following, I worked on many small PHP projects and also worked as a front-end developer on a hospital management system product that was used by various clients in the UAE.

★ Technologies : AngularJs, PHP, JavaScript, MySQL, HTML, CSS, Bootstrap, Webservices, Git

### ● PHP Developer

#### TRITON IT SOLUTIONS, CHENNAI

April 2014 – June 2015

I started as a PHP developer fresher, and in the years following, I worked on various PHP projects, including a matrimonial project.

★ Technologies : PHP, JavaScript, jQuery, Ajax, MySQL, HTML, CSS, Bootstrap

## EDUCATION

### ● Bachelor Of Engineering

#### ST.XAVIERS CATHOLIC COLLEGE OF ENGINEERING, NAGERCOIL

2009 – 2013

### ● Higher Secondary Certification

#### ST.JOSEPHS MATRICULATION HR. SEC SCHOOL, NAGERCOIL

2007 – 2009

## SKILLS

Java

JavaScript

API Development

Web Development

Git

HTML

Microservices Architecture

Agile Development

CSS

Continuous Integration

Docker

SQL

Angular

TypeScript

Bootstrap

Messaging Protocol

Serial Port Communication

## LANGUAGE

ENGLISH

TAMIL

MALAYALAM

## CERTIFICATES

Angular Certification - Simplilearn

IBM Mainframe - CDAC

PHP Web Developer - Phphub.in