

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

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-  +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 customised 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