

JOEL ANTONY JOY

Software Engineer

@ joelantonyjoy@gmail.com

☎ (+91) 7025415228

in /in/joel-antony-joy/

📍 Kerala, India

EXPERIENCE

Software Engineer

Nissan Digital India

📅 July 2019 – Present

📍 Trivandrum

- Developed clean, maintainable and production ready Restful APIs with Java, Spring-boot, Tomcat, Angular and PostgreSQL mapping to the business requirements and following the best Agile methodologies.
- Achieved above 93% JUnit code coverage and SonarQube code quality with zero critical, major or minor violations.
- Performed bug fixes to reduce technical debt by 60% within one month.
- Produced clean, engaging and usable User Interfaces based on business requirements using Angular, HTML5, CSS3, SCSS, TypeScript, RxJS and Angular Material.
- Transformed the whole process by saving more than 90% of business time.
- Tools: Jira, Jenkins, JMeter, Gitlab and Confluence
- Collaborated directly with teams from USA, Europe and Japan.

PROJECTS

Snake Game

Self-Learning Project

📅 March 2021 – Present

- Implemented a Snake game with features such as two player mode.
- Built using HTML, CSS and vanilla Javascript

MakeCoderLaugh

Self-Learning Project

📅 December 2020

- Completed a web application to make coders laugh by producing random coding jokes.
- Build using React.js and publicly available JokesAPI using concepts such as Fetch API, Functional components, Props and Hooks.

Pomodoro Timer

Self-Learning Project

📅 January 2021 – Present

- Initiated a Pomodoro Timer web application to increase time utilisation by 30%
- Created using React.js and JSX using concepts such as Stateful components, Styled-components and Props.

EDUCATION

B.Tech in Computer Science

Government Engineering College, Thrissur

📅 August 2015 – July 2019

CGPA: 7.26

Class XII

Mary Mount Public School

📅 July 2015

96%

SKILLS

Springboot Java Javascript
Angular ReactJs Node.js HTML5
CSS3 Bootstrap ChartJS Git
TypeScript MySQL PostgreSQL
Jenkins SonarQube Jira Agile

COURSEWORK AND CERTIFICATION

- Data Structures and Algorithms
- Object- Oriented Programming
- AWS Fundamentals: Going Cloud-Native from Coursera
- LinkedIn Learning - React.js Essential Training
- LinkedIn Learning - Git Essential Training
- LinkedIn Skill Assessment badge for Java, JavaScript and Angular

AWARDS

- High Five Award from Nissan Digital for delivering the product on time with good quality

POSITION OF RESPONSIBILITY

- Association Secretary of Computer Science Department - Organised 6 technical events and competitions for more than 200 students.
- IEEE SB Vice-Chairperson - Organised 8 technical events with a total participation of over 500 students across India.