



# Aghil Jose

## Full Stack Engineer

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Palakkad, Kerala, India

27-01-1992

### PROFILE

An Engineer with experience in end-to-end application development, enjoys research and with pivotal contributions in building innovative applications to the needs of the business. Collaborated with cross-functional teams in agile as well as water fall environments and with a proven track record of producing results in Automotive visualisation and Virtual Testing environment for Autonomous Vehicles.

### EXPERIENCE



#### Software Engineer

Nissan Motor Corporation | [www.nissanglobal.com](http://www.nissanglobal.com)

September 2018 - Present

- Implemented an application for calculating whether a model with certain specifications is feasible using Spring, PostgreSQL and Angular.
- Built an application that helps customers choose a vehicle suited to their lifestyle using Angular.
- Reduced the time for planning a new product significantly by building an application with VueJS and Electron.
- Designed and built a hybrid augmented reality mobile application for customers to experience vehicle features with Flutter and Unity 3D.
- Created a hybrid mobile application to book test drives with a cross-functional team using Flutter.
- Built an environment with dynamic terrains to train and test autonomous driving algorithms using Unity 3D.



#### Associate Software Engineer

Accenture | [www.accenture.com](http://www.accenture.com)

January 2018 - June 2018

- Gained knowledge in automated software testing tools.

### PROJECTS

#### ControlAny - Voice Based Home Automation System

2017

An application to implement home automation to an existing system by retrofitting using Arduino and an Android

### EDUCATION

#### MCA

2014 - 2017

University of Kerala, College of Engineering, Trivandrum

#### B. Sc Physics

2010 - 2013

University of Calicut, MES Kalladi College, Palakkad

### REFERENCES

#### Kripesh Krishnadas

Product Manager, Nissan Motor Corporation

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#### James John

Product Manager, Nissan Motor Corporation

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### SKILLS

#### Software Development

	VueJS	★★★★★
	Angular	★★★★★
	NodeJS	★★★★★
	Spring	★★★★★
	Jest	★★★★★
	Cypress.io	★★★★★
	C#	★★★★★
	C++	★★★★★
	Adobe Photoshop	★★★★★
	Adobe XD	★★★★★

#### Mobile Development

	Flutter	★★★★★
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#### Advanced Tools

	Unity 3D	★★★★★
	Unreal Engine	★★★★★

#### Databases

	MySQL	★★★★★
	PostgreSQL	★★★★★
	MongoDB	★★★★★

#### System & Networking

	Git	★★★★★
	Jenkins	★★★★★

#### IT Methodologies

Agile	★★★★★
Waterfall	★★★★★
Test Driven Development	★★★★★

#### Languages

English	Professional
Hindi	Professional
Malayalam	Native
German	Elementary

### STRENGTHS

Teamwork	Adaptable	Analytical
Creative	Resourceful	Curious
Detail-Oriented	Inter-personal skills	

### HOBBIES



Football



Reading



Travelling



Photography