

AGHIL JOSE

FULL-STACK ENGINEER

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Palakkad, Kerala, India

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 waterfall environments and with a proven track record of producing results in Automotive visualisation and Virtual Testing environment for Autonomous Vehicles.

EXPERIENCE



Software Engineer

September 2018 - Present

Nissan Motor Corporation | www.nissanglobal.com

- 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

January 2018 – June 2018

Accenture | www.accenture.com

- Gained knowledge in automated software testing tools.

EDUCATION

MCA

2014 - 2017

University of Kerala, College of Engineering, Trivandrum

REFERENCES

Kripesh Krishnadas

Product Manager, Nissan Motor Corporation

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James John

Product Manager, Nissan Motor Corporation

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james.pegasus@gmail.com

SKILLS

Software Development

VueJS	★★★★★
Angular	★★★★★
NodeJS	★★★★★
Spring	★★★★★
Jest	★★★★★
C#	★★★★★

Mobile Development

Flutter	★★★★★
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Databases

PostgreSQL	★★★★★
MongoDB	★★★★★

System & Networking

Git	★★★★★
Jenkins	★★★★★

Advanced Tools

Unity 3D	★★★★★
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IT Methodologies

Agile	★★★★★
Waterfall	★★★★★
TDD	★★★★★

Languages

English	Professional
Hindi	Professional
Malayalam	Native
German	Elementary

STRENGTHS

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

HOBBIES

Football
Travelling

Reading
Photography