

NAMITHA PAVITHRAN



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O](https://github.com/NamithaPavithran/Portfolio)

Professional Summary – iOS developer

iOS developer with 2 year's experience, with 5+ years of IT experience. Developed multiple iOS applications ranging from Sensor monitor, Workforce management, Testing tracker etc.

I was part of a team where in our development started from conceptualizing ideas to making a fully-fledged application.

All the projects worked were 100 % in SWIFT.

- Strong in iOS platform concepts
- Able to work independently on modules.
- Comfortable with both storyboard and code-based app development.
- Good in Constraints. Made pages that fits on all devices as well as landscape and portrait orientation
- Extensive experience in consuming RESTful services.
- Experience with Facebook and Google SDK integration
- Followed MVC framework.

Other Skills

- Desktop application development using QT – 1 year
- Compliance testing for PCIe, USB, SATA – 1 year
- Analog layout design – 6 months
- Device Driver development - Upon own interest learnt USB stick driver and tried some sample character device drivers

Project Experience

- eCommerce type enterprise mobile app to provide end to end solution from listing of company services, placing order, payment, order track till end.
App name: **WiproGo (available in the app store)**
Client: Wipro Technologies (Internal project)
Backend: AWS Services

SKILLS

iOS
SWIFT
Xcode
QT
C++
C
Compliance Testing
Analog layout design

EDUCATION

M Tech. VLSI Systems, Vellore
Institute of Technology – 2018
8.67 CGPA
B.Sc. Electronics, College of
Applied Science Pattuvam,
Kerala– 2013
77%

PROFESSIONAL EXPERIENCE

Wipro Technologies Limited
Designation: Senior Project
Engineer
December 2013 to March 2019
Role: Developer

Duration: 10 months

Team Size: 3(for front end)

- Developed an Enterprise iOS mobile app to track key organization elements of people, profit and company assets.

App name: ISense

Client: Wipro Technologies (Internal project)

Backend: Web Service developed by our own team

Duration: 10 months

Team Size: 3(for front end)

- As a developer, developed mobile iOS app to remotely monitor Temperature, humidity and to track assets

App name: IoT Controller

Client: Wipro Technologies (Internal project)

Backend: Using Parse

Duration: 4 months

Team Size: 2(for front end)

- As a developer, used C, C++ to develop packet dissector to process WLAN packets
 - Used QT to develop front end GUI to display the dissected WLAN packets
 - Also worked as Tester performed compliance testing of PCIe, USB, SATA, debugging of issue and defect identification using Oscilloscope
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Personal Details

- Languages Known: English, Hindi & Malayalam
 - Present Address: Diergaardesingel 87, Rotterdam, 3014 AH
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Reference

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