

# SANTHOSH

## VAIYAPURI

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PLACE Almere

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PORTFOLIO [santhosh.info/portfolio](https://santhosh.info/portfolio)

## TECHNICAL SKILLS

- Experienced:
  - Android SDK
  - React Native
  - Java
  - Kotlin
  - JavaScript
  - Git
- Basic:
  - Flutter
  - Material Design
  - React-Web

## OPEN SOURCE PROJECTS

### Evlo [git.io/evlo](https://git.io/evlo)

Android app that shows the latest commodity prices in India.

[Available on Google Play](#)

### Thirukural [git.io/fAhqW](https://git.io/fAhqW)

A material designed flutter app that shows all Thirukurals with their meanings in English and Tamil.

### Pet Utrecht [git.io/fAhqM](https://git.io/fAhqM)

An animation rich Android app that facilitates adoption of pets in the city of Utrecht. Dead project as the backend API was retired.

### Sunshine [git.io/fAhln](https://git.io/fAhln)

A simple Android wear watchface that shows current weather.

## WORK EXPERIENCE

### Android Developer – INNOFACTORY B.V.: Almere Nov 2016 – Current

- Development and maintenance of the Android version of Timesupp app
- Developed few screens in React Native framework which is also a part of the iOS version
- Set up and maintain CI/CD process for the Android app

### Software Engineer – ICT GROEP N.V.: Eindhoven Sep 2014 – July 2016

- Development and maintenance of control drivers in exposure dose control module at ASML
- Development of calibration, performance measure and diagnostics software for metrology module at ASML

### Intern – ASML: Eindhoven Nov 2013 – Aug 2014

- Developed an eclipse plugin using Java that can analyze the timing variability in a multi-core embedded subsystem for servo control
- Developed a CLI tool in Python to understand data resulting from simulation, run statistical tests and show the timing of each application through a Gantt chart

### Intern – PHILIPS: Eindhoven Jun 2013 - Aug 2013

- Analyzed and documented the performance of medical imaging libraries MIPAV and FSL which are used to analyze 7 Tesla MRI Brain images

### Android Developer – COGNIZANT: Chennai, India Aug 2011 - Apr 2012

- Developed a native Android app which was used internally for publishing employee ratings

## EDUCATION

### Eindhoven University of Technology – Netherlands Aug 2014

*Master of Science*, Embedded Systems – software specialization GPA: 7.3/10

### Anna University – India May 2011

*Bachelor of Engineering*, Electronics and communication GPA: 83/100

## SUMMARY

- 2.5 years of professional *Android* development experience
- 2 years of professional *Java SE* development experience
- Strong competencies in mobile app development, algorithms and data structures