SANTHOSH VAIYAPURI

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PLACE Almere

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GITHUB github.com/santhoshvai

PORTFOLIO 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

Android app that shows the latest commodity prices in India.
Available on Google Play

Thirukural
git.io/fAhqW

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

Pet Utrecht
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/fAhIn

A simple Android wear watchface that shows current weather.

WORK EXPERIENCE

Android Developer – INNOVACTORY 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