

SANTHOSH

VAIYAPURI

PHONE +31 649379221

PLACE Utrecht

EMAIL santhoshvai@gmail.com

GITHUB [santhoshvai](https://github.com/santhoshvai)

TECHNICAL SKILLS

- Experienced: Android, Java SE and C/C++.
- Libraries: Retrofit, Espresso.
- Basic: Material Design, SQLite, Python.
- Others: Unix tools and Git.

ACHIEVEMENTS

SCHOLARSHIP

Recipient of university scholarship during undergraduate education for academic excellence.

AWARD

Employee excellence internal award at Cognizant Technology Solutions, 2012.

SUMMARY

- 3 Years of professional Java SE development experience.
- 1 Year of *Android* development experience.
- Strong competencies in algorithms and data structures.

WORK EXPERIENCE

Android Developer – SOGETI: Utrecht

Aug 2016 – Sep 2016

- Developed Pet Utrecht app, an open-sourced app that facilitates adoption of pets in the Utrecht region.
- Left during probationary period due to non-availability of assignments.

Software Engineer – ICT.eu: Eindhoven

Sep 2014 – July 2016

- Developed calibration, performance measure and diagnostics software for metrology module of ASML TWINSKAN XT:860 machine.
- Skills: Java, C/C++

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.
- Skills: Java

Intern – PHILIPS: Eindhoven

Jun 2013 - Aug 2013

- Test the software packages MIPAV and FSL, that can be used to do Bias Field Correction and Skull Stripping on 7 Tesla MRI Brain images

Android Developer – COGNIZANT: Chennai

Aug 2011 - Apr 2012

- Developed a native *Android* app to be 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

Udacity - Android Developer Nanodegree

Current

An online certification program co-created by Google.

ANDROID OPEN SOURCE PROJECTS

Pet Utrecht

github.com/santhoshvai/PetUtrecht

Android app that facilitates adoption of pets in the city of Utrecht.

Evlo

github.com/santhoshvai/Evlo

Android app that shows the latest commodity prices in India.

Sunshine Watchface

github.com/santhoshvai/sunshineWatchFace

Android wear watchface that shows current weather.