SANTHOSH VAIYAPURI

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SIDE PROJECTS

ANDROID NANODEGREE

I am sharpening my skills in Android by pursuing the Android course developed by Google in collaboration with Udacity. I have developed a few android apps as projects in the course.

MUNBE VAA

A simple static webpage for my favorite song that syncs lyrics using css animations.

CTCI

One of the top contributors to a popular repo in github with approx. 1000 stars and forks. I push solutions of some popular algorithmic questions in Go.

BLOG

I designed my own static website and hosted it on github. I also occasionally share my thoughts in the blog section.

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

WORK EXPERIENCE

Software Engineer – ICT.eu: Eindhoven   Sep 2014 – Current

- Development of Calibration, performance measure and diagnostics software in *Java* and *C* for ultraviolet level sensors.

Software Engineering Intern – ASML: Eindhoven   Nov 2013 Aug 2014

- Automated development of models to simulate servo control applications using *Java*.
- Developed a CLI tool in Python to understand data resulting from simulation and run statistical tests.

Intern – PHILIPS RESEARCH: Eindhoven   Jun - Aug 2013

- Worked with MRI imaging scientists to find what imaging software they needed.
- Proposed usage of open source imaging libraries in *Java* with UML models of software tools for MRI imaging software development in the future.

Software Developer – COGNIZANT: Chennai   Aug 2011 - Apr 2012

- Redesigned a web application that was used internally for publishing employee ratings with mobile responsiveness. *(CSS, JavaScript)*
- Also implemented a native *Android* app that performs the same functionality.

TECHNICAL SKILLS

- <u>Experienced</u>: Java, Android, Python and C.
- <u>Basic</u>: Go, JavaScript, HTML + CSS and SQL.
- <u>Others</u>: Unix tools and Git.

ACHIEVEMENTS

SCHOLARSHIP

Recipient of university scholarship during undergraduate education for academic excellence.

EXCELLENCE

Employee excellence internal award at Cognizant Technology Solutions, 2012.