SANTHOSH VAIYAPURI

PHONE *+31 649379221*

PLACE *Eindhoven*

EMAIL *santhoshvai@me.com*

WWW *santhosh.info*

GITHUB *santhoshvai*

SIDE PROJECTS

MUNBE VAA

A simple static webpage for my favorite song that syncs lyrics with 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 ocassionally 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
- I am responsible for the development and implementation of (real-time) software in C and C++.

Software Engineering Intern – ASML: Eindhoven   Nov 2013 - Aug 2014
- Worked with CARM-2G team primarily in Java and Python.
- 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 C++/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.
- Designed for mobile responsiveness with animations written in JavaScript.

TECHNICAL SKILLS

- Experienced: Java, Python, C and C++.
- Basic: Go, JavaScript, HTML + CSS and SQL.
- Others: Bash scripting + 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.

MOOCS

Completed massive open online courses on Algorithms, Software Design and Microcontrollers from udacity, edx.org and coursera.