

Govindarajan Nagarajan

govindnagarajan@outlook.com

Skills

Languages

C, Python, C++, Erlang,
Java
SQL
HTML5/CSS3

Frameworks

Tornado Web Framework
Erlang/OTP
Flask
Google App Engine

Operating System

Linux

Website

gowind.github.io

Github

github.com/GoWind

Linkedin

<http://in.linkedin.com/pub/govindarajan-nagarajan/65/bb3/42b/>

Areas of Interest

HPC and numerical algorithms,
Distributed Systems,
Operating Systems,
Functional Programming

Coursework

Data Structures and Algorithms, Operating Systems, Object Oriented programming, Distributed Systems, Web Services, Theory of Computing, Computer Networks, UNIX, RelationalDatabases, Microprocessors

Education

2010-2015 **Integrated Masters in Software Engineering**
Coimbatore Institute of Technology
Current CGPA (out of 10) : 8.53

Experience

June 2013 – Nov 2013

Intern, National University of Singapore
Department of Electrical and Computer Engineering

- Implemented a data and task-parallel version of the MARS algorithm, developed by Prof. Bharadwaj of Dept. Of ECE, NUS for predicting secondary structures of RNA molecules in Python
- Deployed the algorithm on Google App Engine to employ distributed, high performance computing in a cloud-based context

Activities and Awards

- **Editor of Srishti 2014, the annual college magazine of Coimbatore Institute of Technology, 2014 edition**
<http://www.scribd.com/doc/216314143/Srishti-2014-The-fantabulous-college-magazine-of-Coimbatore-Institute-of-Technology>
- **Active member of the Literary, Space and Quiz clubs of CIT since 2011**

3/41 Kamakshi Nagar, I.O.B Colony, Coimbatore- 641046, India
Phone No : +91-7708480056. Alt email: petrovgovind@gmail.com