

Puru Govind

S-29 Rajouri Garden, New Delhi 110027, India

Email: puru [dot] govind [at] gmail.com

Phone: +919811926986

Education

Vellore Institute of Technology

BTech. Computer Science and Engineering

(BTech Expected: June 2006)

CGPA:- **8.94**

Projects

- **BTech Thesis:** "Condition Monitoring of electrical and power devices using artificial intelligence techniques". (January-May2005) *Advisor:* Prof. Rajesh Bhat (IIT Delhi). Used artificial neural network as one of techniques. Platform is eCos (RTOS). Also making it SNMP enabled so that the devices can be monitored remotely.
- Working on **spam control techniques** especially rule based system. A novel rule-based system that models the thought process of a human trying to identify spam by analyzing the semantic content in a message header.
- Built a TCP **port scanner**. Implemented two different methods of scanning. Platform was GNU/Linux and did coding in C.
- Compiled all the possible ways of extending the operating system
- Made solution program to convert selected text (with some attributes) into a jpeg file. This has an application in area of web designing.
- Presenting a term paper as a part of curriculum on "pros and cons of outsourcing".

Work Experience

- **Editor OS, iTech Media, LLC.com(February 2006-till present)**
- **Project Trainee, EBIX, Noida (May -June 2004):** Worked as a debugger in project "Infinity" while a student of second year. It was on AIX and was implemented in BASIC. This was insurance based software
- **Project Trainee, EBIX, Noida:(May 2005):** Worked as a developer in project "E-track" which is an in-house project to manage resources and time of projects of Ebix Inc. Developed the full attendance module of this project.

Publications

- Write an article everyday for a website (www.osweekly.com). The articles and columns are on operating systems.

Workshops

- Gave a **demonstration on MONO** in *Swatantra*, a national conference held on open source technology in our university. Richard Stallman, founder of GNU, attended the conference.

Software Skills

- Programming Languages: C, C++, Core Java and C#
- Assembly Languages: x86
- Compiler Development Tools : Lex and Yacc
- RDBMS: SQL in Oracle 9i
- UNIX and GNU/Linux: Mono, Shell scripting in bash, Socket programming, IPC
- Web Programming: ASP.net

Scholastic Achievements

- Got a special **letter of commendation** from manager of projects of Ebix, India for my work in project E-track.
- Got perfect S grade in all the computer science laboratory examinations during course of engineering.
- My percentile in NITAT (2004) conducted by NIIT was **97**.
- Was in **top 3%** in All India Engineering Entrance Exam (AIEEE 2002) conducted by CBSE (Central Board of Secondary Education), the rank being 9603.
- Was in **top 2%** in Uttaranchal (State) Engineering ranks given by CBSE, the rank being 259.
- Stood **second in school in class X** (matriculation) scoring A1 Grade in all five subjects and making into **CBSE's merit list**.
- Brain Bench certification on 25 Sep 2000.

Extra Co-Curricular Activities

- Was the team member of organizing committee of OBCom 2003, a national conference held in our college
- Appointed secretary of a .net group which was started in our college with help of Microsoft.