Roshan Kumar Singh

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Career Objective

I desire to work in an organization which provides me opportunities and room to grow as a community person not just a professional and at the same time improve my skills. I wish to create solutions with the use of technologies so that I can leave an impact on people wherever I go.

Academics

Class	Board	Year	Institution	Percentage
Class 10th	C.B.S.E.	2003	M.B.D.A.V. Public School, Lohardaga, Jharkhand	90.2 %
Class 12th	C.B.S.E.	2005	Delhi Public School, Ranchi, Jharkhand	78.2 %

Graduation

Name of institution	:	National Institute of Technology, Durgapur, West Bengal
Course	:	B. Tech in Information Technology
Batch	:	2006 – 2010

Semester	S.G.P.A.
First	7.80
Second	8.28
Third	8.52
Fourth	8.28
Fifth	8.28
Sixth	8.64
Seventh	8.48
Eighth	8.60

C.G.P.A. (8 semesters): 8.36

Technical Knowledge

- ➢ Programming in C, C++, Python
- ➢ Web development using PHP, Ajax, JavaScript, Jquery, CSS
- ➢ Familiar to SQL and databases like Mysql, IBM DB2
- ➢ Shell scripting using Bash
- ➢ Platforms used Linux (openSUSE, Fedora, Ubuntu), Windows
- ➢ Content management using Drupal
- ➢ Version Control using CVS, SVN
- ➢ Web and System administration in Linux
- ➢ GUI development using PyGtk

Projects and Training

- ➢ Developed **Codecracker,** an online judge used to hold online coding competition in our tech fest.
- ➢ Worked as an intern at Srijan Technologies Pvt. Ltd. for two months on **Drupal**, where I helped in the development of a website for a magazine (http://www.srijan.in).
- ➢ Published a research paper on multi-unit auctions in Game Theory using VCG Mechanism.

Positions of Responsibility

- ➢ Web and Systems administrator of GNU/Linux Users' Group. The website and server were crucial due to the recent awareness of GNU/Linux among the students. I also managed a local Linux mirror.
- ➢ I was a part of the crew which managed Mukti '09 and '10, the FOSS festival of NIT Durgapur.

Extra Curricular

- ➢ Fixed a bug in Evolution, the email client for GNU/Linux (GNOME).
- ➢ Resumed the development of a dead open source project **opendchub**. It is used in several colleges for file sharing (http://sourceforge.net/projects/opendchub).
- ➢ Started a new project called **GScribble**, a desktop client for blogging for GNU/Linux (http://sourceforge.net/projects/gscribble).
- ➢ Reported bugs for **Dhvani**, a text to speech conversion tool for Indian languages.
- ➢ Was a part of I.O.T.A. resource center at college, that provided training to secondary school teachers in basic Linux usage.
- ➢ Approved **Fedora packager**.

Personal Profile

- ➢ Name   : Roshan Kumar Singh
- ➢ Date of Birth   : May 15, 1989
- ➢ Father's Name   : Mr. Ganesh Prasad Singh
- ➢ Mother's Name   : Mrs. Sarita Singh
- ➢ Sex   : Male
- ➢ Marital Status   : Single
- ➢ Nationality   : Indian
- ➢ Languages Known   : Hindi, English