

SUBODH PRABHU

OBJECTIVE

To apply for the post of **Web Designer/Web Programmer/Webmaster**.

SOFTWARE/PLATFORMS/LANGUAGES SKILL SET

- **Platforms:** Unix, DOS, Win 9x/2000/Me/XP/Vista, **Linux** RH9/Ubuntu, Solaris (s5)
- **Programming:** C/C++, JAVA, OOPS, OS (All NIIT Certified), **Perl**, Tcl/Tk, Shell, OpenMP, MPI
- **Software:** Adobe **Photoshop CS3**, MS **Visual Studio 2008**, MS **Office 2007**, misc
- **Web design:** **HTML**, XML, **SQL**, Networking (All NIIT Certified), **CSS**, **Dreamweaver**, Scripting (Javascript, CGI, VB, **AJAX**, **PHP**, **ASP**), **Flash**, MS **Access**, misc.
- **Web apps:** statistics, maps, calendar, form, styling, photos/videos, feeds, ecommerce
- **Digital design:** **Verilog**, VHDL, simulators, **Specman**, **CatapultC**, **MATLAB**, PSpice

WEB-DESIGN EXPERIENCE

- Designing Virtual Earth, SQL based GIS website for KELab – [link](#).
- Designed research website for KELab, Dept of Entomology – <http://txwineregions.tamu.edu>
- Designing project group website for Dunbar Research Group, Chem Dept.
- Voluntary design of layout template for International Church of Lund.
- Voluntary graphic layout design for non-profit <http://usgrateful.org>

TEACHING EXPERIENCE

- Have taught **“Informatics & Computer Basics”** as a [STFoundation](#) certified trainer under Digital Unify program for govt. schools & NGOs for over a year. (over 100hrs)
- Honored for teaching **“Embedded Systems”** to undergrad students at engineering colleges JSS, Noida and CEDT, NSIT, Delhi & IT professionals at CMC, Delhi. (75hrs)
- Have experience of designing courses/lab kits to match audience taste & course reqs.

SOFTWARE EXPERIENCE

- Developed scripts in **Perl/Tcl-Tk** for performing project related tasks in STM.
- Developed **PHP** based script to provide global access to an intranet resource in undergrad.
- Developed numerous **VB** interfaces for various undergrad research projects.
- Hardcore **C/C++/Java**/Data structures coding for various college/industry level projects/contests.
- Secured **90%** in **Certificate in Web Centric Curriculum** by NIIT, India covering C++, Java, OOPS, XML, HTML, SQL, OS, Networking.

ACADEMIC/PROFESSIONAL EXPERIENCE

2008 – 2010 **M.S., Electrical & Computer Engineering**, Texas A&M University **3.67 GPA**
2005 – 2008 **STMicroelectronics Pvt. Ltd.**, Gr. Noida, India **Design Engineer II, Imaging**
2001 – 2005 **B.E., Electronics & Communications**, NSIT, University of Delhi, Delhi **80.66%**

AWARDS/PAPERS/PUBLICATIONS/AUTHORSHIP

‘Distinctive Excellence Award’ in **‘ZiLOG 2004 Contest’** (Circuit Cellar); papers published in **Circuit Cellar & Dr. Dobbs Journal**; **I Prize** in Virus Design college level contest.

EXTRACURRICULAR ACTIVITIES

Language English (GRE 690/6, TOEFL 293/6), Hindi (native), Konkani (native), Chinese (basic), Punjabi
Writing Wrote articles for the annual college magazine iNSITe, blogging.
Presentation Presented ECE Division in the Open House ceremony for prospective students.
Hobbies Philately/Numismatics, Music, Reading & learning, Various sports - soccer, trekking