Shubham Srivastava

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and Communication Technology, Gandhinagar-382007.

Education

2011-15	Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar (Gujarat).
	B.Tech, Information and Communication Technology CPI 7.15/10 (till IVth Semester)
2009-11	
	Swaraj India Public School, Kanpur (U.P.)
	ISC Board- 93 % (School Topper)
2007-09	
	Swaraj India Public School, Kanpur (U.P.)
	ICSE Board- 93 %

Skills

Expertise Area/Area of interest	Algorithms, Data Structures, Web Development, Logic and Discrete Mathematics, Probability and Statistics, Computer Architecture, Mathematics of Finance and Machine Learning.
Programming Language	HTML, CSS, Javascript, Java, C, Verilog and Actionscript.
Tools and Technologies	Logisim, Pspice, Verilog HDL, SQL , Xilinx, NetBeans, Eclipse, LABVIEW, Version Control-git.

Operating Systems	Windows, Linux(Kubuntu, Ubuntu, Fedora, Linux Mint), Mac OS, BlackBerry OS 7.1 and Android ICS.

Internship

Rural   BAIF Institute for Rural Debelopment, Raebareli (Dec, 2012)

Guide: Prof. B. N. Hiremath   Team Size – 2

Studied and presented a detailed Impact Assessment Report for Multi

Activity Approach for Poverty Alleviation Project (MAAPA) at Deeh Cluster near Raebareli district apart from discussing the involvement of technology against labour.

Projects

Optical Transmission of Voice/Data (Mar,12 – Apr,12)

Guide: Prof. C. Vijaykumar   Team Size-9

Made a project that could easily transmit data in line of
sight for a distance upto 600m.

Tiny Shell Project   (Feb,13 – Mar,13)

Guide: Prof. Anish Mathuria   Team Size-1

Wrote code for a robust linux shell in C as a project for
understanding of Systems Software.

A simple mermory allocator   (Aug,11 – Nov,11)

Guide: Prof. Anish Mathuria   Team Size – 1

Wrote simple memory allocator in C as a part of properly understanding
memory allocators.

Wireless Headphones using laser   (Feb,13 – Apr,13)

Guide: Prof. Subhajit Sen   Team Size – 4

Made a set of wireless headphones that would transmit Audio
from any laptop/Mobile Device by modulating voice on 9V
laser diodes.

Extra- Curricular Achievements

Creative Writing: Participated in State Level Creative Writing at Frank Anthony Memorial

Competition at Lucknow (2009).

Animation:	**1st** out of 60+ participants from 50+ schools participating at JOSH-2011. (Kanpur)
Photography:	**3rd** out of 60+ participants in photography and photo editing at JOSH-2011.
Debating:	Core-Committee Member of the Debate Club, DA-IICT.
	Semi-finalists at Parley-2012.

Positions of Responsibility:
- Event Co-ordinator at Senate-2013 in Synapse-2013, the annual Debating Festival at DAIICT.
- Member of the Electronics Hobby Club at DA-IICT.

Declaration: The above information is correct to the best of my knowledge.

-Shubham Srivastava
Dt. May 15, 2013.