Abhishek Patel

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EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
B. Tech. (ICT)	Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar, Gujarat	2014 – 2018	8.23 (till 4th Semester)
Intermediate/+2	Shree S. N. Vidyalaya, Surendranagar, (Gujarat) State Board	2012 – 2014	94.46% (99.97 PR)
High School	Shree Saradar Patel Vidyalaya, Surendranagar, (Gujarat) State Board	2011 – 2012	93.40%

SKILLS

Expertise Area/Area(s) of Interest	Data Structures and Algorithms, Object Oriented Programming, System Software
Programming Language(s)	C, JAVA, Familiar with Assembly Level Programming, HTML, CSS
Tools and Technologies	Eclipse, NetBeans, Android Studio, Logisim, LTspice, MS OFFICE Basics of Android Development

PROFESSIONAL EXPERIENCE/INTERNSHIPS

Rural Internship	Lokshakti Vikas Trust (Bharuch, Gujarat) Guide : Prof. Anil Roy	(7th Dec, 16 - 27th Dec, 16) Team Size - 6

In this internship I learnt about the basic problems of rural India like poverty and illiteracy etc. I visited schools run by the NGO and homes of villagers and discussed about different problems they are facing. We also discussed on how ICT can be implemented to improve the overall life of people in rural areas.

PROJECTS

Mini Shell Program & Dynamic Memory Allocator   (Feb, 16 - Mar, 16)
Guide : Prof. Anish Mathuria   Team Size - 2

Custom shell for Linux based Oss with job scheduling and signal handler facilities and developed my own Dynamic Memory Allocator using Explicit List using C language.

FM-Radio   (Mar, 16 - Apr, 16)
Guide : Dr. Rutu Parekh   Team Size - 10

This project involved developing working model of FM-Transmitter and FM-Receiver using only basic components like transistor, resister etc.

2048 Android Game   (27th Mar, 16 – 31st Mar, 16)
Guide : Rajat Talesra   Team Size - 1

Developed a 5x5 version of 2048 android game using advanced data structure (hash-map) as a final project of a workshop (CS with Android) held by google at DAIICT

Position of Responsibility

Associate Member of Microsoft Student Technical Club (MSTC), DAIICT   (Aug, 14 - Dec, 15)

Group Leader of FM-Radio Project   (Mar, 16 - Apr, 16)

Awards and Achievements

- HDFC awarded me for achieving 1st rank in district in 12th science
- Won 2nd Prize in soldering competition organized by EHC, 2014
- Won 2nd Prize in district level Quiz organized by Gujarat Energy Development Agency (2007-08)
- I was Awarded as a Youngest Person to Clear Hindi Vinit Exam from my district (Surendranagar)

Interests and Hobbies

Listening to Music

Playing Badminton

Declaration: The above information is correct to the best of my knowledge.
-Abhishek Patel
Date: July 1, 2016