



# Mit J. Naria

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## EDUCATION

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CURRENT 2014-2018	<b>B.Tech in ICT with minor in Computational Science</b> Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), India. GPA: 7.97/10
2012-2014	<b>Higher Secondary Education</b> Smt. V. D. Desai (Wadiwala) School, Surat, Gujarat, India. Board : GSHEB Percentage : 94 %
2009-2012	<b>Secondary Education</b> Smt. V. D. Desai (Wadiwala) School, Surat, Gujarat, India. Board : GSHEB Percentage : 93.6 %

## LANGUAGES

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GUJARATI:	Mothertongue
ENGLISH:	Fluent
HINDI:	Basic Knowledge

## SKILLS

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Basic Knowledge:	C++, PYTHON, R, POSTGRESQL, LINUX, ubuntu, A
Intermediate Knowledge:	JAVA, C, MATLAB, SHELL SCRIPTING
Technologies:	OPENMP, MPI
Tools:	VISUAL STUDIO CODE, GIT, CLION, VIM



## INTERNSHIPS

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7, DEC. 2016 - 27, DEC. 2016	<b>Rural Internship</b> NGO: KVSVS, Surat, Gujarat, India. GUIDE: Manojbhai Patel KVSVS is NGO based in rural areas in Surat. My team and I helped them to coordinate surveys and to maintain a database for the local people in order to have better analysis of problems faced by them.
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## PROJECTS

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NOV. 2016	<b>Parallel Union Find algorithm</b>  Implemented an Union Find algorithm using OpenMP API to harness power of parallel computing as part of Student Parallel Programming challenge held by <b>HiPC</b> , India. It is one of problems that are very difficult to parallelize.
OCT. 2016	<b>Sample Sort</b>  Implemented a parallel sorting algorithm using MPI protocol which sorted 2 billion 64-bit integers in just 105 seconds on Intel Xeon E5-2650.
MAR. 2016	<b>Dynamic Memory Allocator</b> Implemented a custom memory allocator as part of System Software course at DAIICT.
FEB. 2016	<b>Tiny Shell</b> I built a tiny shell with features such as Job Control, Foreground-Background Job.

## POSITION OF RESPONSIBILITY

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JAN. 2015 -	Microsoft Students Technical Club( <b>MSTC</b> ), DAIICT
JAN. 2016	Conducted a session on "C POINTERS" for junior batches and managed various events of MSTC such as Hackathon, Microsoft Azure Workshop.

## AWARDS AND ACHIEVEMENTS

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NOV. 2016	<b>HiPC</b> Student Parallel Programming challenge phase 1 finalists.
FROM JULY. 2014	Recipient of Merit-Cum-Means scholarship awarded by my college.
FROM JULY. 2014	Rank-wise 6 in my college according to AIR.
JULY. 2014	Selected for CM scholarship by Gujarat Government.
JUNE. 2014	AIR 2162 in <b>JEE</b> Mains.
2013	Ranked 253 in <b>IMO-2013</b> level 1 and ranked 527 in <b>IMO-2013</b> level 2, conducted in 14 countries in Asia by <b>SOF</b> .
2012	Ranked 201 in <b>NSO-2012</b> level 1 conducted in India by <b>SOF</b> .
FROM. 2007	Won various GK IQ quizzes and exams at city level.

## INTERESTS AND ACTIVITIES

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High Performance Computing, Distributed Computing  
Multicore and Multiprocessor systems  
Neural networks  
Economics, Computational Finance  
Volleyball, Swimming, GK quizzes