

Mit J. NARIA

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PERSONAL DATA

DATE OF BIRTH: 30, December 1996
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EDUCATION

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

LANGUAGES

GUJARATI: Mothertongue
ENGLISH: Fluent
HINDI: Basic Knowledge

SKILLS

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

INTERNSHIPS

7, DEC. 2016 - 27, DEC. 2016	Rural Internship 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

NOV. 2016	Parallel Union Find algorithm 🔗 Implemented an Union Find algorithm using OpenMP API to harness power of parallel computing as part of Student Parallel Programming challenge held by HiPC , India. It is one of problems that are very difficult to parallelize.
OCT. 2016	Sample Sort 🔗 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	Dynamic Memory Allocator Implemented a custom memory allocator as part of System Software course at DAICT.
FEB. 2016	Tiny Shell I built a tiny shell with features such as Job Control, Foreground-Background Job.

POSITION OF RESPONSIBILITY

JAN. 2015 - JAN. 2016	Microsoft Students Technical Club(MSTC), DAICT Conducted a session on "C POINTERS" for junior batches and managed various events of MSTC such as Hackathon, Microsoft Azure Workshop.
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AWARDS AND ACHIEVEMENTS

NOV. 2016	HiPC 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 JEE Mains.
2013	Ranked 253 in IMO-2013 level 1 and ranked 527 in IMO-2013 level 2, conducted in 14 countries in Asia by SOF .
2012	Ranked 201 in NSO-2012 level 1 conducted in India by SOF .
FROM. 2007	Won various GK IQ quizzes and exams at city level.

INTERESTS AND ACTIVITIES

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