Mit J. Naria

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Personal Data

Date of Birth:	30, December 1996
Address:	D-115, HOR-Men, DA-IICT, Gandhinagar, India-382007.
Permanent Address:	301, Devbhumi Apt., Near Sardar Bridge,
	Adajan, Surat, Gujarat, India-395009.
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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.

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 DAIICT.
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)**, DAIICT Conducted a session on "C POINTERS" for junior batches and managed various events of MSTC such as Hackathon, Microsoft Azure Workshop.

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