

Jaimin Khanderia

PERSONAL DATA

PLACE AND DATE OF BIRTH: Rajkot, Gujarat, India — 25 December 1995
ADDRESS: A-8, Marutinandan Vihar, Nr. Aarohi Villa, Nr. Suncity,
Nr. S.P. Ring Road, Bopal, Ahmedabad, Gujarat.
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EDUCATION

2013-2017 Bachelor of Technology in INFORMATION AND COMMUNICATION TECHNOLOGY
Minors in Computational Science
Dhirubhai Ambani Institute of Information and Communication Technology
CGPA: 8.2/10.0

2011-2013 Intermediate/+2
Shakti Higher Secondary School, Rajkot
PERCENTAGE: 92.00%

2010-2011 High School
Saint Mary's High School, Rajkot
PERCENTAGE: 93.80%

WORK EXPERIENCE

JAN 2017 (*Current*) | Intern at INFOCUSP, Ahmedabad

MAY 2016 - JUL 2016 | Summer Intern at INDIAN INSTITUTE OF TROPICAL METEOROLGY,
Pune
Performed scalability analysis of GFS weather forecasting model on a
high performance computing system and also did data analysis for the
models so as to study the various parameters of the cyclones.

DEC 2015 | Surveyor at TRIBHUVANDAS FOUNDATION, Kheda
Conducted surveys regarding addictions in the village and helped the
people to overcome it by providing lights on their side effects as a part
of rural internship.

SKILLS

PROGRAMMING LANGUAGES | Python, Java, C, MATLAB
OS, TOOLS, TECHNOLOGIES | Linux, Windows, MATLAB, Eclipse, Git, OpenMP

PROJECTS

SEP 2016 - NOV 2016	<i>Finding the best cricket team and captain</i> The goal of this project was to find the best cricket team and captain over the years in all the three formats considering only the test playing nations using the complex Network approach.
OCT 2016 - NOV 2016	<i>Game Theory Implementation using Genetic Algorithm</i> The goal of this project was to find the solution of the two-person game theory problem using the genetic algorithm approach.
APR 2016	<i>Implementation of a File Management System</i> The goal of this project was to implement a file management system using a file of size 20 MB which would act as hard disk.
MAR 2016 - APR 2016	<i>Markov Chains in Language Modelling</i> The goal of this project was to create a Statistical Language Model that can estimate the distribution of natural language as accurately as possible and then the model was later used for Pseudo Random Text Generator and Authorship Attribution.
FEB 2016 - APR 2016	<i>Sailus Food Application</i> The goal of this project was to develop an Android application for the client Sailus Food by using the software engineering principles.
SEP 2015 - OCT 2015	<i>Parallelization of Travelling Salesman Problem</i> The goal of this project was to parallelize the Travelling Salesman Problem using the OpenMP and MPI libraries to analyse the improvement in the performance of the algorithm.
OCT 2015 - NOV 2015	<i>Raspberry pi Chatbot</i> The goal of this project was to develop a bot which would act as a personalised search engine i.e. it would return results for the query sent to a Whatsapp number for the bot.
JUN 2015 - JUL 2016	<i>Freelancing Projects on Upwork</i> The projects undertaken were mainly on web scraping and web automation.
SEP 2014 - OCT 2014	<i>Tiny Shell</i> The goal of this project was to develop a basic shell program so as to support the notion of job control with the help of signal handlers.

INTERESTS AND ACTIVITIES

Python scripting, Data Science, Web automation, Software for real life applications, Sports.