

EDUCATION

| YEAR | DEGREE | INSTITUTION | PERCENTAGE/CGPA |
|-----------|---|-------------------------------|-----------------|
| 2010-2014 | Bachelor of Technology in Computer Engineering | NIT SURAT | 8.52 |
| 2010 | Senior Secondary School (CBSE Board) | K.V.No 1, Icchanath, Surat | 87 |
| 2008 | Senior Secondary School (CBSE Board) | K.V.No 1, Icchanath, Surat | 91.2 |

PROJECTS

Parser Comparison **Prof. Dipti M. Sharma, IIIT Hyderabad.** **20th May 2013 – 16th July 2013**

- Worked on various state of the art constituency and dependency parsers namely MST Parser, Malt Parser, par Parser, Turbo Parser.
- Studied the algorithm and working of each parser, parsing experiments, analysis of strength and weakness of each parser.

Mitigating Phishing Attacks **Prof.D.C Jinwala, NIT Surat.** **26th July 2013 – 14th May 2014**

- Mitigating phishing attacks using hashing algorithms namely SHA512 and light weight Universal Hash Functions
- Used PHP for Server Side scripting and Python Qt for the client side GUI application.

**College Online Assignment And
Evaluation Tool**

Lec. Nirali Nanavati

Part of semester Mini Project

- An **application** to facilitate online correspondence where students have to submit assignments provided by various faculty members which keeps track of all assignments submitted till date, Grades based on their performance, deadline etc.
- Authentication mechanisms and Student Coursework Track implemented using MySQL with PHP on backend.

CAT Simulation Software

Asst. Prof. Sankita J. Patel

Part of semester Mini Project

- A web portal using which students can give mock tests of CAT. Designed using PHP with MySQL as database on backend.
- Activities included the Software Requirement Specification (SRS) Document Build-up along with Unified Modelling Language (UML) Diagrams using Visual Paradigm Software.

NER

Prof. Dipti M. Sharma, IIIT Hyderabad.

2th June 2013 – 20th June 2012

- Worked on Named Entity Recognition for Cricket domain

ACHIEVEMENTS / EXTRA CURRICULAR ACTIVITIES

- Active programmer on **Codeforces** and **CodeChef**. (Username-rishit)
- **InterviewStreet** (Now **HackerRank**) **Codesprint 5**: (January 18th, 2014) World Rank 260 Username- rishit
- **ACM International Collegiate Programming Contest (ACM-ICPC) 2013-2014**: Online Round- 76th out of 1413 Teams (1st in College) Onsite Round- 136th out of 379 Teams (3rd in College).
- **ACM International Collegiate Programming Contest (ACM-ICPC) 2013-2014**: Online Round- 158th out of ~1000 Teams (2nd in College) Onsite Round- 25th out of ~300 Teams (1st in College).
- Founding Member of **Coding Club for NIT Surat**.
- Problem setter and tester for college level competitive programming.
- Executive Committee Member the NIT Surat ACM Student Chapter.
- Qualified for Online round 1 in **Google Code Jam** 2012 and **Facebook Hacker Cup** 2013.

COURSEWORK

- **PREVIOUS COURSEWORK**
Information Security, Software Engineering, Internet Technology and Applications, Artificial Intelligence, Operating Systems, Systems Software, Database Management Systems, Unix Programming, Wireless Networks, Algorithm Analysis and Design, Computer Networks, Microprocessor Interfacing Techniques, Principles of Programming Languages, Computer Graphics, Data Structures, Theoretical Computer Science, Computer Based Information Processing, Computer Organization, Discrete Math, Digital Circuits, Communication Systems, Distributed Systems, Security In embedded systems, Network and Systems Security, Economics and Business Management

Skill Set

- Programming Languages: C++, C, Prolog, SQL, Python, PHP, HTML/CSS (Basic)
- Operating Systems: Windows, LINUX(Ubuntu)
- Areas of Interest: Competitive Programming, Natural Language Processing, Data Structure and Algorithms, Mathematical problems, Cryptography.
- Hobbies: Chess, Table Tennis, Quora.

PERSONAL INFORMATION

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|-----------------------|-----------------------------|
| ▪ Father: Lalit Jain | ▪ Mother: Sangeeta Jain |
| ▪ Gender: Male | ▪ Date of Birth: 05-12-1992 |
| ▪ Nationality: Indian | ▪ Languages: English, Hindi |