Curriculum Vitae

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Objective

Seeking the challenges to develop the potential using present capabilities and knowledge acquired for career growth and to be a resource to the organization.

Educational Profile

Examination	Institute	Year of Passing	Percentage
B.E. (C.E.)	Dharmsinh Desai University, Nadiad	2010	76.31 %
12th G.S.E.B	Smt. S.K.Pathak Vidyamandir, Rajkot	2006	86.50 %
10th G.S.E.B.	S. V. Virani High school, Rajkot	2004	89.14 %

Semester wise result for BE:

Semester	I	II	III	IV	V	VI	VII	VIII
Percentage (%)	76.53	79.20	75.14	74.82	70.20	76.00	75.00	83.60

Publication

- Pratikkumar Patel, Kashyap Popat and Pushpak Bhattacharyya. *Hybrid Stemmer for Gujarati.* Proceedings of the Workshop on South and Southeast Asian Natural Language Processing, collocated with Computational Linguistics Conference (COLING 2010), Beijing, China, August 2010.

Research Interests

- Information Retrieval
- Machine Learning
- Natural Language Processing
- Algorithms

Work Experience

Organization	Indian Institute of Technology Bombay
Duration	July 2010 – May 2011
Designation	Research Engineer
Research Area	Cross Lingual Information Access
Current Work	I worked on Cross Lingual Information Access (CLIA) focusing on tourism domain. It is a consortium project being lead by IITB and funded by the IT Ministry of India. The purpose of this project is to develop a Search Engine that aims to remove the language barrier and provide Cross Lingual Web Search in six Indian Languages apart from English. I worked towards improving the current system and achieving targets laid down for the Phase-II of this project.

Project Experience

Project Title	**Cross Lingual Information Retrieval (CLIR) for Gujarati (at IITB)**
Semester	VIII
Environment	JAVA, Nutch
Duration	4 months
Team Size	2
Synopsis	IIT Bombay is leading the Cross-Lingual Information Access (CLIA) project funded by the IT Ministry of India. We developed various resources and plug-ins for Gujarati and integrated them into the CLIA system, which supports six Indian languages currently, so that it can support Gujarati to English CLIR. We presented our work in WSSANLP workshop with the COLING-2010 conference.

Project Title	**The Learning Resource Center**
Semester	VII
Environment	J2EE, Hibernet, Spring
Duration	4 months
Team Size	3
Synopsis	This web application made it possible for the students and faculty of Computer department of my University to interact with each other, share informative material and submit/publish assignment etc.

Project Title	**Cryptarithmetic**
Semester	VII
Environment	C++
Duration	2 months
Team Size	2
Synopsis	The purpose of this application is to solve math puzzles of ciphers like grape+apple=cherry, send+more=money etc.

Project Title	Telephone Directory Maintenance System
Semester	VI
Environment	C++
Duration	1 months
Team Size	4
Synopsis	Developed a Telephone Directory Maintenance System, having following features • Department Code Maintenance • Employee Master Maintenance • Telephone Directory Maintenance • Telephone Enquiry

Project Title	Bollywood (A movie guessing game)
Semester	V
Environment	J2SE
Duration	2 months
Team Size	1
Synopsis	It is a GUI based two player movie guessing game.

Software Proficiency

- Operating Systems   : Windows, Linux
- Languages   : C, C++, Java
- Assembly Languages   : 8085, 8086, 8087
- RDBMS   : MySQL, Oracle
- Web Technologies   : J2EE, JDBC, EJB, HTML and XML
- Software Tools   : MATLAB, Eclipse, MyEclipse, Net Beans, Microsoft Visio, TASM, Turbo Prolog
- Frameworks   : Hibernate, Spring

Achievements and Extra Curriculum Activities

- Undergone the training under Infosys Campus Connect Program conducted from August '08 to April '09
- Completed C++/SQL Training and cleared C++ Competency Test as a part of College to Career Program initiated by Government of Gujarat, organized from August `07 to October `07
- Completed Core Java Training and successfully cleared Level E1 of TCS competency test as a part of TCS and Government of Gujarat initiative College to Career Program organized from August `08 to October `08
- Secured 2nd Position in Dumb Charades at Nakshatra'08
- Attended a three day Haptics Workshop held at Indian Institute of Technology, Bombay during Techfest-2009
- Active member of **Sahaj Marg Spiritual Foundation** (H.Q.-Chennai)
- Passed Hindi Vinit examination in Feb'03
- Active member of the Computer Society of India
- Attended various Seminars, Workshops during college
- Attended a White Water Rafting Camp -2009 at Jayalgarh organized by ANALA Outdoors, Ahmedabad and Rock Climbing Training Course organized by Nature & Adventure Club, Adipur (Kutch) during Dec'99

Personal Profile

Date of Birth	20th Oct, 1989
Marital Status	Single
Sex	Male
Languages Known	English, Hindi, Gujarati
Nationality	Indian
Hobbies	Listening to music, camping and trekking, Photography, Swimming

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Kashyap K Popat